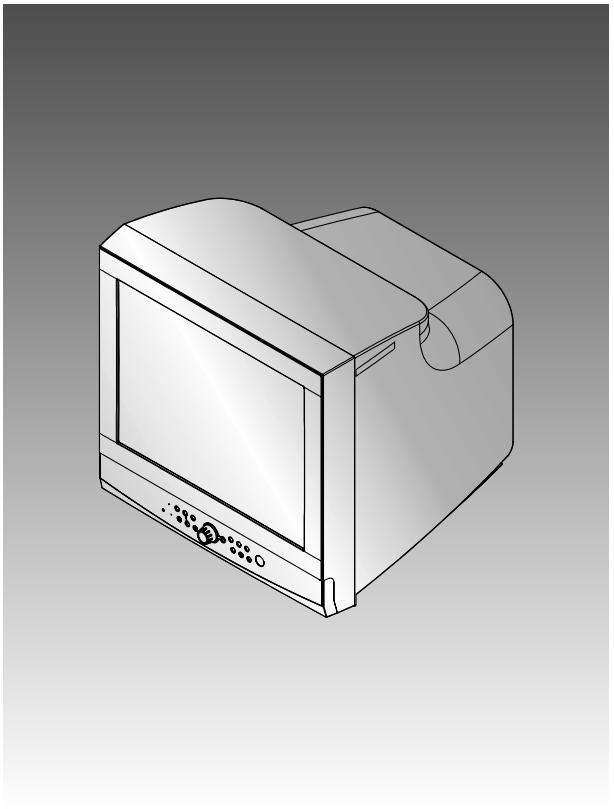
SAMSUNG

COLOR MONITOR

Chassis : KS6A(P)
Model : SM0-210TPV SMO-150TPV

SERVICE Manual

COLOR MONITOR



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

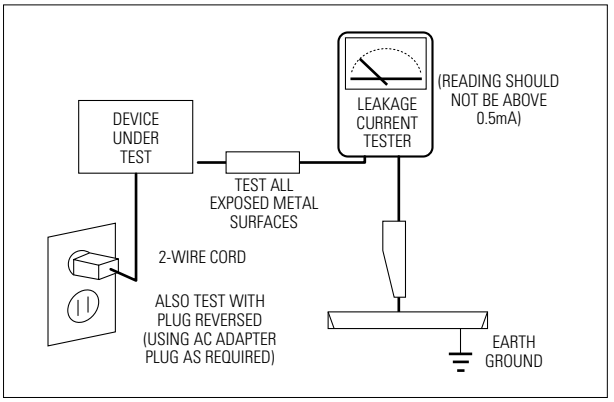

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Jack Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some Monitor chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some Monitor chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some Monitor chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this Monitor employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

CAUTION

These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

2. Specifications and IC Data

2-1 Specifications

MODEL	SMO-210TP/150TP
SYSTEM	PAL
PICTURE TUBE	15inch A36QDT351X, +380mG, 2.5mH, 35Ω
	21inch A51QDX992X, 0mG, 1.85mH, 2.81Ω
POWER REQUIREMENTS	AC110V ~ 220V, 50/60Hz
SPEAKER IMPDANCE	80ohm, 3W

2-2 IC Line Up

Table 2-1 IC Line-Up

Loc. No	Specification	Description	Remark
IC201S	L_DIYP06_001	TDA9380PS/N211, OTP, English/China	Philips
IC301	LA7845	VERTICAL OUTPUT	Sanyo
IC501	TDA6107Q	RGB DRIVE AMP	Philips
IC601	TDA7267	SOUND-AMP	Philips
IC801S	STR-F6656	POWER IC(STR)	SANKEN
IC902	24C04	EEPROM	
PC801S	PS2561	PHOTO COUPLER	NEC
IC602	HCF4053	IC-CMOS LOGIC	SGS
IC202/203	PCF8574	IC-I/O SUPORT CHIP	Philips
IC804	KA7632	IC-POSI, FIXED REG	
IC805	SI-8050S	IC-SWITCH REG	
IC806	FQPF85N06	FET-SILICON	

2-3 Semiconductor Basic Diagrams

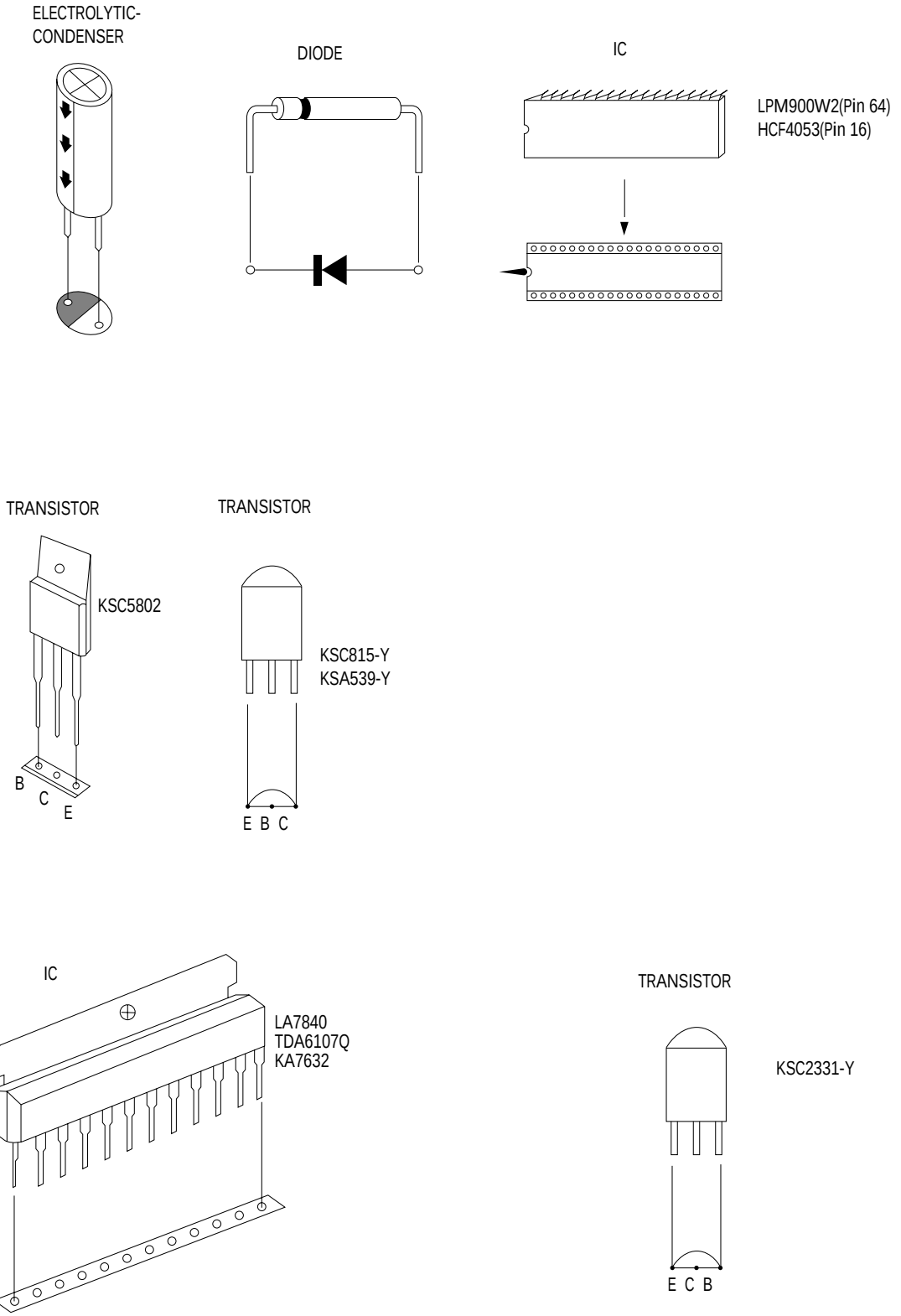


Fig. 2-1 Semiconductor Base Diagrams

3. Alignment and Adjustments

3-1 Preadjustment

3-1-1 Factory Mode

1. Do not attempt these adjustments in the Video Mode.

2. The Factory Mode adjustments are necessary when either the EEPROM (IC902) or the CRT is replaced.

3. Do not tamper with the “Adjustment” screen of the Factory Mode menu. This screen is intended only for factory use.

3-1-2 When EEPROM (IC902) Is Replaced

1. When IC902 is replaced all adjustment data revert to initial values. It is necessary to re-program this data.

2. After IC902 is replaced, warm up the MONITOR for 10 seconds.

3-1-3 When CRT Is Replaced

1. Make the following adjustments AFTER setting up after setting up purity and convergence :

   White Balance
   Sub-Brightness
   Vertical Center
   Vertical Size
   Horizontal Size
   Fail Safe (This adjustment must be the last step).

2. If the EEPROM or CRT is replaced and set SC as 24(factory mod

3-2 Factory / Service Mode

3-2-1 Procedure for the “Adjustment” Mode

1. This mode uses local key.
   The Service Mode is activated by entering the following remote-control sequence :

   Menu + 1 + 8 + 2 + SET

2. The “SERVICE (FACTORY)” message will be displayed. The Service Mode has four components: ADJUST, OPTION , G2-ADJUST and RESET.

3. Access the Adjustment Mode by pressing the “Volume-up”(video)keys. The adjustment parameters are listed in the accompanying table, and selected by pressing the left side two keys.

4. Selection sequences for the all system:
   Two keys of the right side.

   SCT>SBT>BLR>BLB>RG>GG>BG>VSL>VS>
   VA>HS>SC>CDL>STT>AKB>PDL>NDL>
   PSR>NSR>VOL>SCL>PWL>PEK>ACL>
   FCO>SCBT>SSP>MUS>PSNS

5. The VOLUME keys increase or decrease the adjustment values (stored in the non-volatile memory) when Adjustment Mode is cancelled.

6. Cancel the Adjustment Mode by re-pressing the “FACTORY” or “Power SAVE” keys.

3-3 Factory Mode

3-3-1 FACTROY MADE

To enter the Factory Mode, use one of following methods.

1. Press Remote control keys in the following sequence : “Menu” + “1” + “8” + “2” + “SET”
2. Press the Factory remote control keys in the following sequence : Menu → Factory

ADJUST
OPTION
G2-ADJUST
RESET

→

Item	Initial
SCT	13
SBT	9
BLR	31
BLB	27
RG	32
GG	31
BG	31
VSL	19
VS	38
VA	40
HS	30
SC	24
CDL	9
STT	7
AKB	0

Item	Initial
PDL	15
NDL	10
PSR	15
NSR	10
VOL	30
SCL	1
PWL	12
PEK	2
ACL	0
FCO	0
SCBT	45
SSP	20
MUS	1
PSNS	1

3-3-2 ADJUST ITEMS(UOC)

OSD	Range	Register	Initial Value	Adjustment Value	Remrk
SCT	0 ~ 23	10h	13	9	Sub contrast(high light adjustment)
SBT	0 ~ 23	18h	9	13	Sub brightness(low light adjustment)
BLR	0 ~ 63	14h(D5-D0)	31	31	Black level offset R(low light R adjustment)
BLB	0 ~ 63	15h(D5-D0)	27	27	Black level offset B(low light B adjustment))
RG	0 ~ 63	16h(D5-D0)	32	32	White point R(high light R adjustment)
GG	0 ~ 63	17h(D5-D0)	25	31(Fix)	White point G(high light 25 fixed)
BG	0 ~ 63	18h(D5-D0)	31	31	White point B(high light B adjustment)
VSL	0 ~ 63	0Fh(D5-D0)	19	19	Vertical slope
VS	0 ~ 63	12h(D5-D0)	38	31(Fix)	Vertical shift
VA	0 ~ 63	10h(D5-D0)	40	22	Vertical amplitude
HS	0 ~ 63	09h(D5-D0)	30	31	Horizontal shift
SC	0 ~ 63	0Fh(D5-D0)	24	28(Fix)	S-correction
CDL	0 ~ 15	2Ah(D3-D0)	9	9(Fix)	Cathode drive level
STT	0 ~ 7	08h	7	7(Fix)	Sub tint(NTSC only)
AKB	0 ~ 1	2Ah(D4)	0	0(Fix)	Black current stabilization
PDL	0 ~ 15	1Ah(D3-D0)	15	15(Fix)	PAL Y-delay adjustment
NDL	0 ~ 15	1Ah(D3-D0)	10	10(Fix)	NTSC Y-delay adjustment
PSR	0 ~ 23	1Ch	15	5(Fix)	PAL sub color gain adjustment
NSR	0 ~ 23	1Ch	10	10(Fix)	NTSC sub color gain adjustment
VOL	0 ~ 63	1Fh	10	10(Fix)	Initial vol adjustment
SCL	0 ~ 3	04h(D5-D4)	1	1(Fix)	Soft clipping levle
PWL	0 ~ 15	04h(D3-D0)	12	12(Fix)	Peak white limiting
PEK	0 ~ 3	19h(D7-D6)	2	2(Fix)	Peaking center frequency
ACL	0 ~ 1	20h(D1)	0	0(Fix)	Automatic color limiting
FCO	0 ~ 1	21h(D0)	0	0(Fix)	Forced color limiting
SCBT	0 ~ 63	1Bh	45	45(Fix)	Screen brightness(different from INCH)
SSP	0 ~ 23	19h(D5-D0)	20	1 0(Fix)	Sub Sharpness gain adjustment
MUS	0 ~ 1	20h(D2)	1	1(Fix)	NTSC Matrix : for japan Model → 0
PSNS	0 ~ 1	21h(D2)	1	1(Fix)	Ident sensitivity PAL/NTSC decoder

3-3-3 WHITE BALANCE

SECTION	X	Y	△ y(F/L)
HIGH LIGHT	283	297	30
LOW LIGHT	283	297	1

3-3-4 OPTION

ADJUST
OPTION
G2-ADJUST
RESET

→

ITEM SMC-212H(CHINA)	REMARK
1. SYSTEM : NT/PAL	
2. AV IN CH. : Y/C	Y/C : SNI-210TP/150TP
	CVBS : HAWKEYE
3. LANGUAGE : EUR	ENG/FRN/GER/ITALY/SPAIN

3-3-5 G2-ADJUST

ADJUST
OPTION
G2-ADJUST
RESET

→

When the G2-ADJUST mode is entered, SCREEN ADJUST will be shown as 'NG'. Adjust the Screen jack of FBT so that the value of SCREEN ADJUST can be shown as 'OK'. In this case, AV1 must be in NO Signal.

3-3-6 RESET

The Reset Mode is used during User Menu Control Value inspection Function reset :

NO	ITEM	Inital Value
1	Contrast	50
2	Brightness	50
3	Color	50

3-4 Other Adjustment

3-4-1GENERAL

1. Usually, a color Monitor needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. The picture should have good black and white details. There should be no objectionable color shading; if color shading is present, perform the purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the Monitor. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the Monitor only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the Monitor is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

3-4-2 AUTOMATIC DEGAUSSING

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the Monitor should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set has been moved or turned in a different direction, disconnect its AC power for at least 30 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before removing power.

3-4-3 HIGH VOLTAGE CHECK

CAUTION: There is no high voltage adjustment on this chassis. The B+ power supply must be set to +125 volts (Full color bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.

2. Turn on the Color Monitor. Set the Brightness and Contrast controls to minimum (zero beam current).

3. The high voltage should not exceed 31KV.

4. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 31KV under any conditions.

3-4-4 FOCUS ADJUSTMENT

1. Input a black and white signal.

2. Adjust the tuning control for the clearest picture.

3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

3-4-5 CATHODE VOLTAGE ADJUSTMENT (SCREEN ADJUSTMENT)

1. Enter to G2-Adjust mode in Factory mode.
2. Disconnect all input signal.
3. Adjust the Screen VR (on the FBT) so that the OSD on the monitor bewnes “SCREEN : OK”.

3-4-6 PURITY ADJUSTMENT

1. Warm up the receiver for at least 20 minutes.
2. Plug in the CRT deflection yoke and tighten the clamp screw.
3. Plug the convergence yoke into the CRT and set in as shown in Fig. 4-1
4. Input a black and white signal.
5. Fully demagnetize the receiver by applying an external degaussing coil.
6. Turn the CONTRAST and BRIGHTNESS controls to maximum.
7. Loosen the clamp screw holding the yoke. Slide the yoke backward or forward to provide vertical green belt. (Fig. 4-2).
8. Tighten the convergence yoke.
9. Slowly move the deflection yoke forward, and adjust for the best overall green screen.
10. Temporarily tighten the deflection yoke.
11. Produce blue and red rasters by adjusting the low-light controls. Check for good purity in each field.
12. Tighten the deflection yoke.

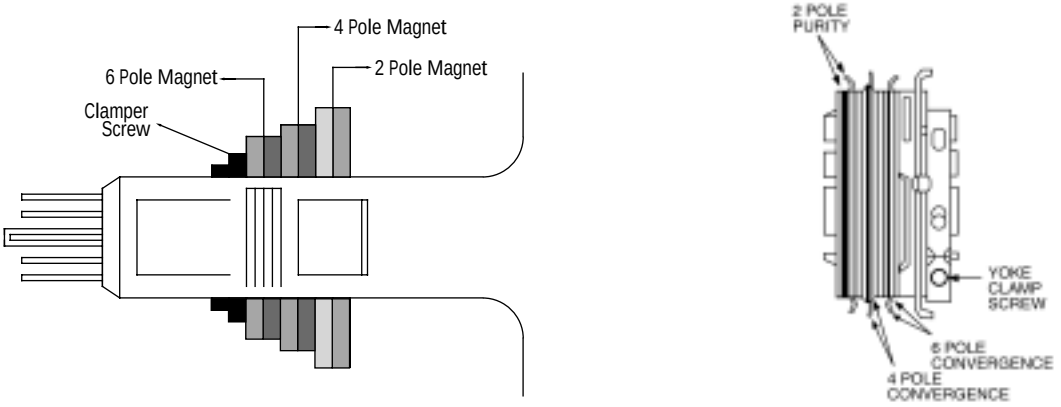


Fig. 4-1 Convergence Magnet Assembly

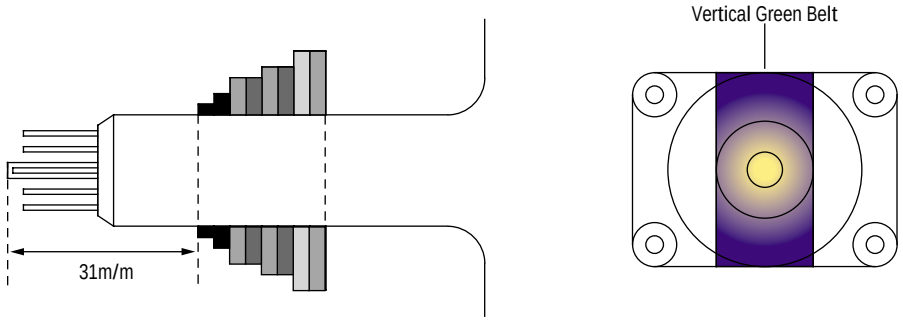


Fig. 4-2 Center Convergence Adjustment

3-4-7 WHITE BALANCE ADJUSTMENT

(a) Set up

1. Warm up the Monitor for at least 30 minutes in the Aging Mode (OSD White). This mode is displayed by entering the following sequence:

   Menu(Volume down)→"1"→"8"→"2"→"SET"

2. Input a Toshiba pattern.

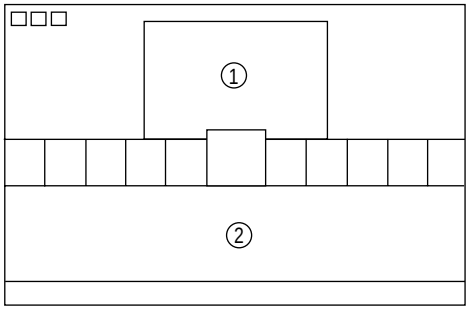
(b) Low-Light Adjustment

1. Set SBT to 1.0 fL in the Factory Service Mode with using CA100. See Fig. 4-3.

2. Adjust RG,BG so that the levels are suitable to each local area.

(c) High-Light Adjustment

1. Set SCT to 30 FL in the Factory Service Mode with using CA100.
   See Fig. 4-3.



Fing. 4-3

3-4-8 CENTER CONVERGENCE ADJUSTMENT

1. Warm up the receiver for at least 20 minutes.
2. Adjust the two tabs of the 4 pole magnets to change the angle between them. Superimpose the red and blue vertical lines in the center area of the screen.
3. Adjust the Brightness and Contrast controls for a well defined picture.
4. Adjust the two-tab pairs of the 4 pole magnets, and change the angle between them. Superimpose the red and the blue vertical lines in the center area of the screen.
5. Turn the both tabs at the same time, keeping the angle constant, and superimpose the red and blue horizontal line in the center of the screen.
6. Adjust the two-tab pairs of the 6-pole magnets to superimpose the red and blue line onto the green. (Changing the angle affects the vertical lines, and rotating both magnets affects the horizontal lines.)
7. Repeat adjustments 2~6, if necessary.
8. Since the 4-pole magnets and 6-pole magnets interact, the dot movement is complex (Fig. 4-4).

Fig. 4-4 Center Convergence Adjustment

3-4-9 Sub-Color Adjustment

Set $\begin{matrix}\text{PSR}\\\text{NSR}\end{matrix}$ data to $\begin{matrix}5\\10\end{matrix}$ (Factory Mode).

3-4-10 Geometry Adjustment

SC →VS→VA→VSL→HS

1. Input a lion head pattern.

2. Set the SC (S-Correction) as 28 and VS(Vertical Shift) 31 so that the lion head circle becomes oval.

3. Adjust with VA (Vertical Amplitude) so that the top margin of the picture is 4.

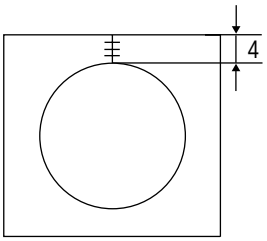


Fig. 4-6

4. Adjust with VSL (Vertical-Slope) so that the bottom margin of the picture is 4.

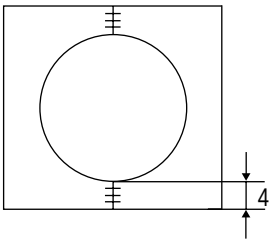


Fig. 4-7

5. Adjust with HS (Horizontal Shift) so that the lion-head pattern and CRT centers are aligned.

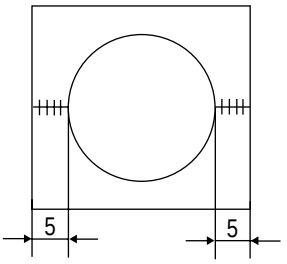


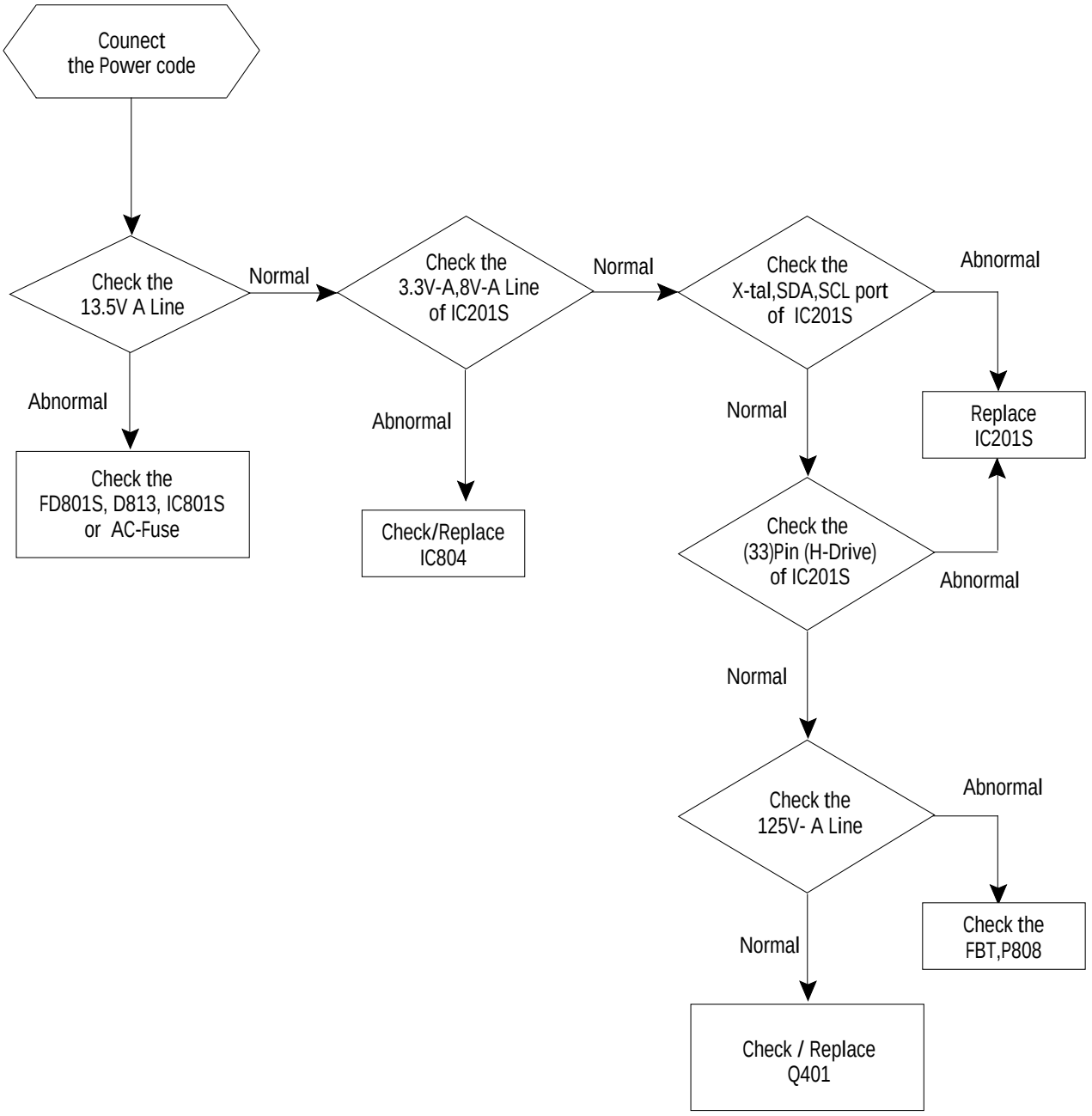
Fig. 4-8

6. Adjust HS (Horizontal Shift) so that the left and right margins of the picture are 5.

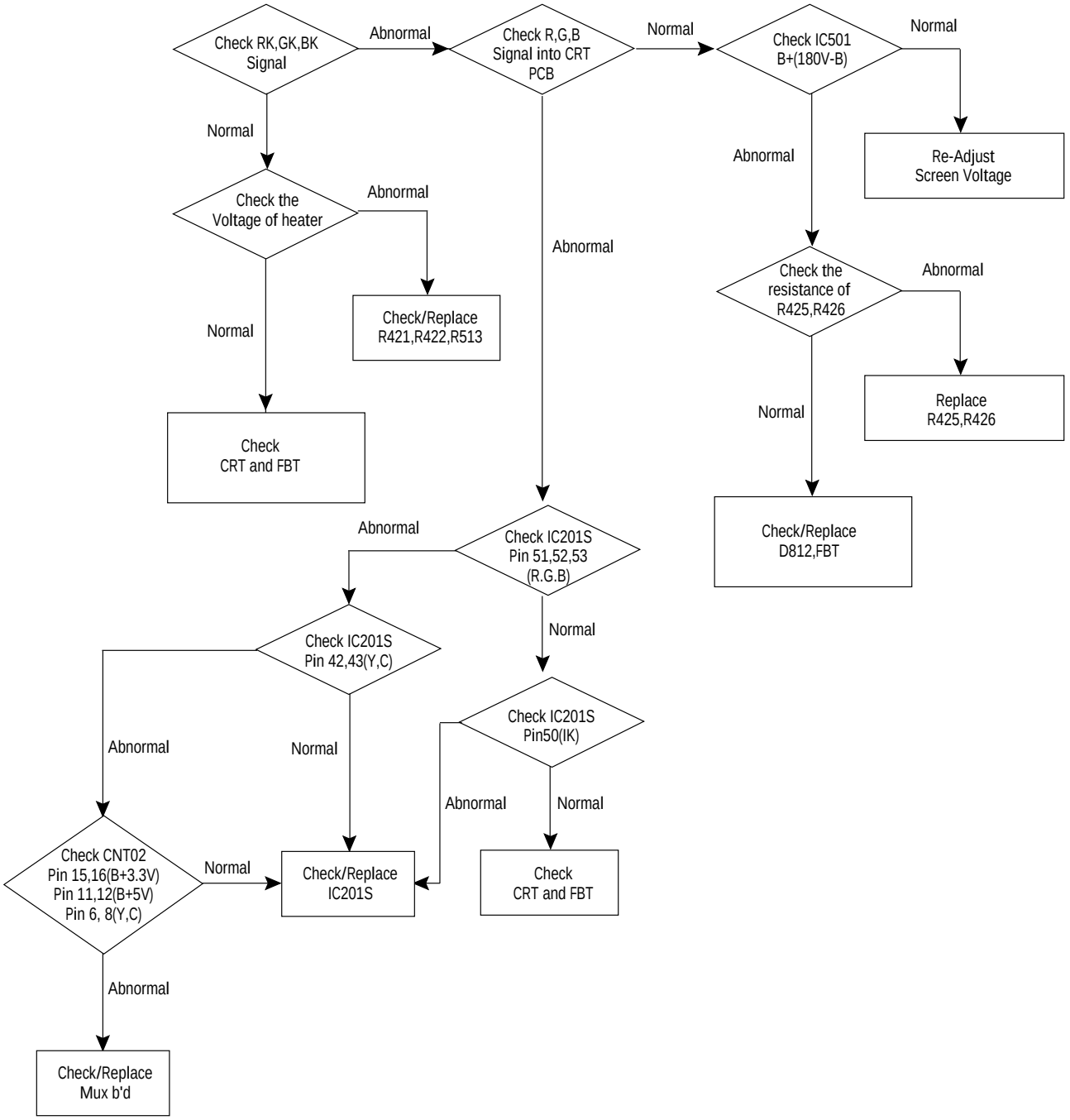
MEMO

4. Troubleshooting

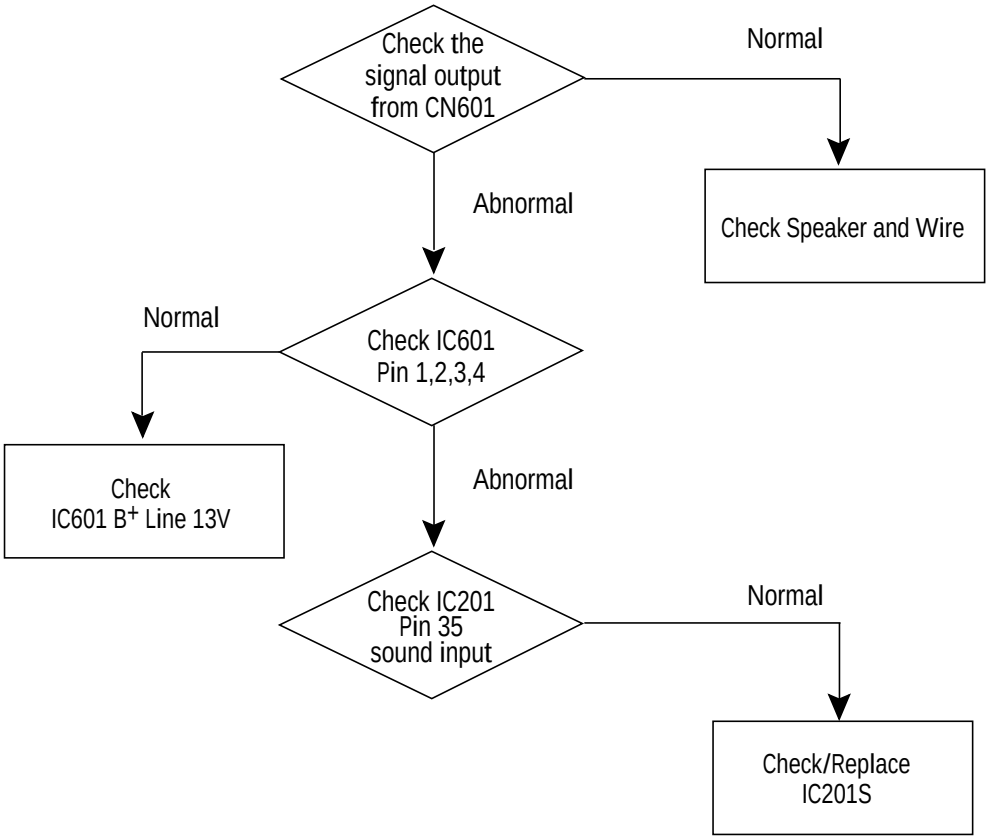
4-1 No Power



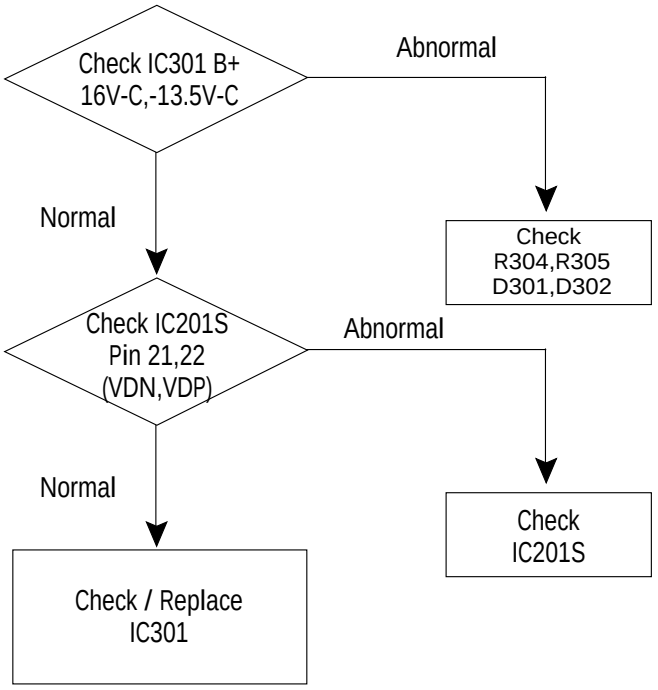
4-2 No Video(Sound OK)



4-3 No Sound(Video OK)

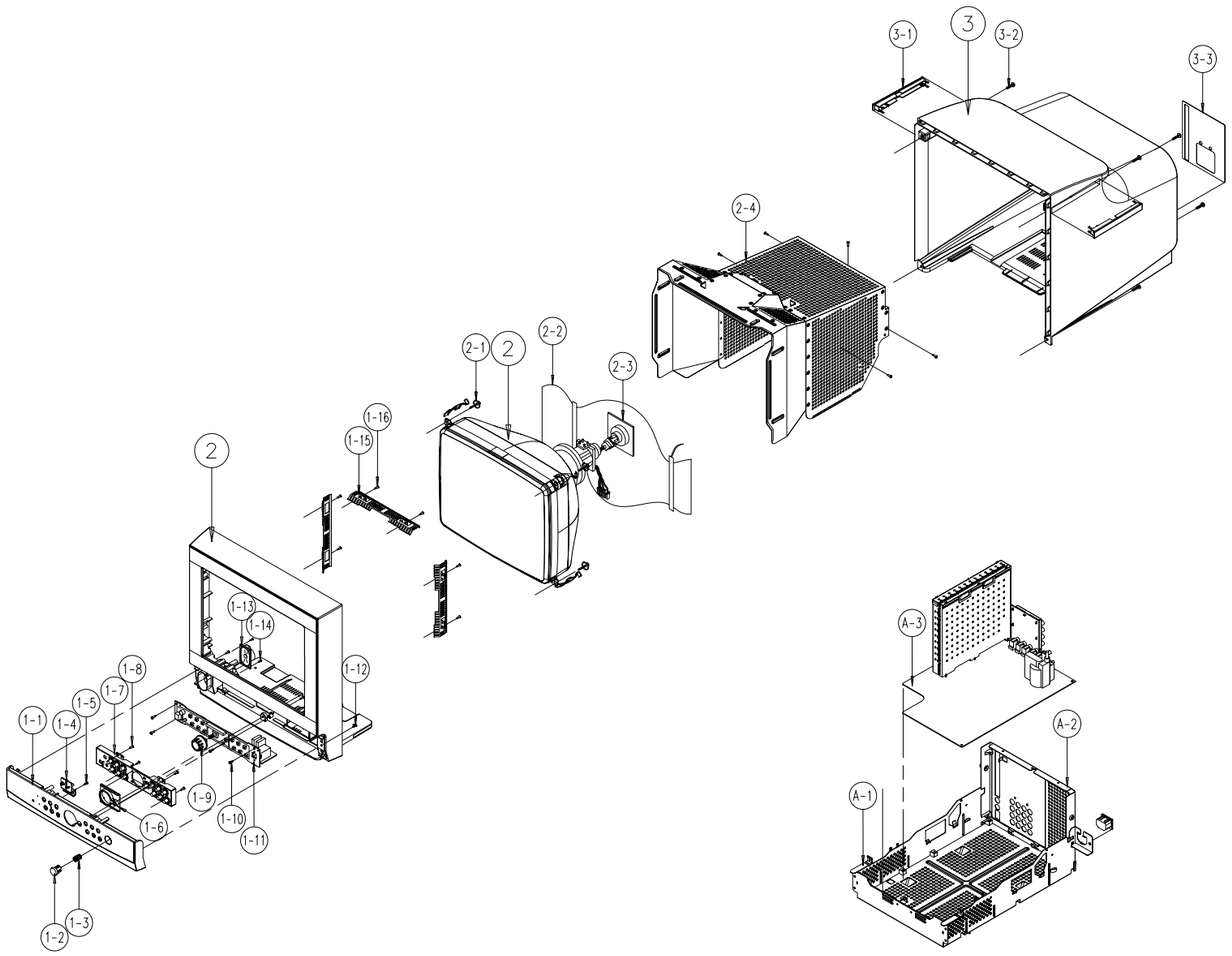


4-4 Horizontal Lines Appear or Screen



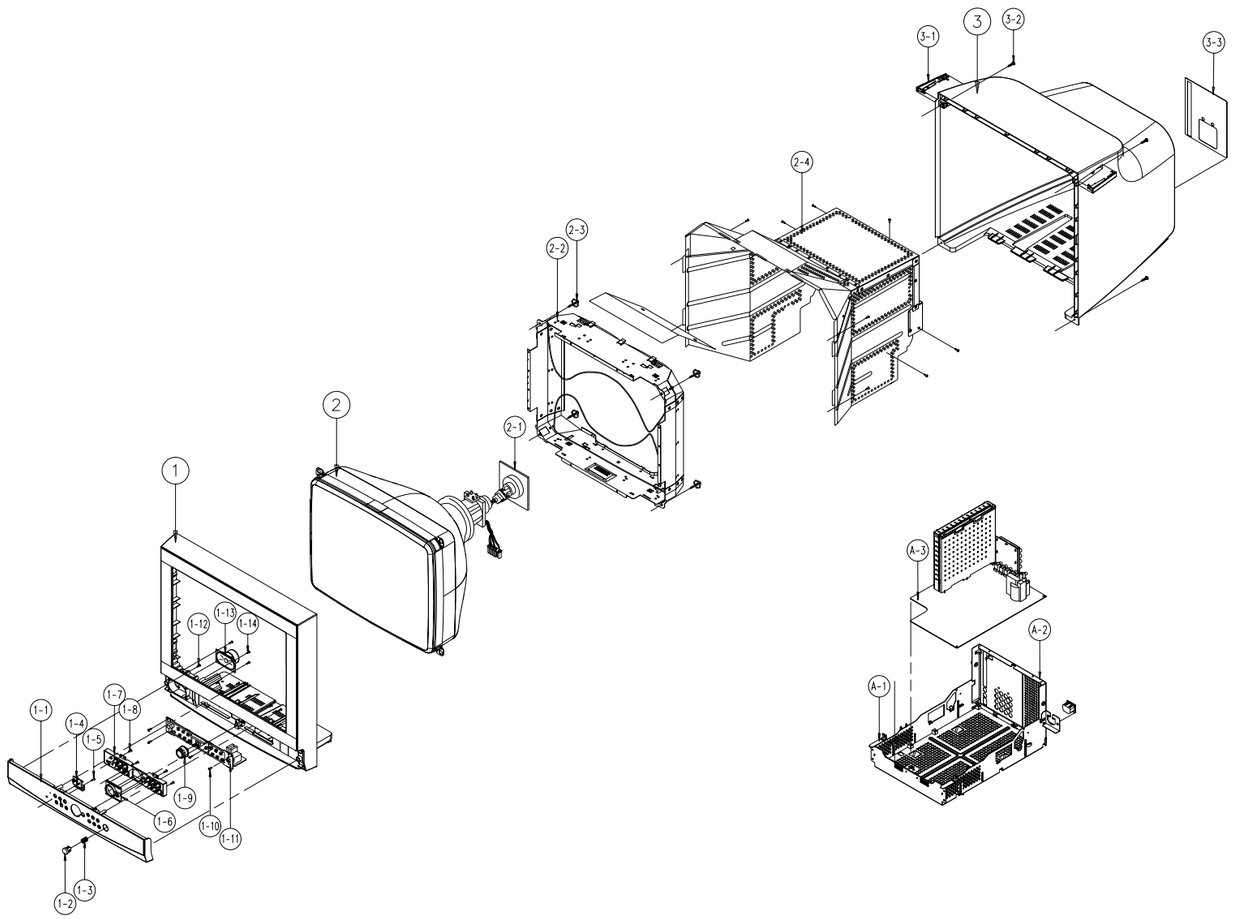
5. Exploded View & Parts List

5-1 SMO-150TPV



No	Code No	Description	Specification	Q'ty	Remark	S.N.A
1	AA96-01388A	ASSY COVER P-PANEL FRONT;150TP,TT,,ABS,H		1		S.N.A
1*	AA64-03281A	CABINET-FRONT;150TP,ABS HB,IV16		1		
1-1	AA64-03284A	PANEL-CONTROL;150TP,ABS HB,IV16		1		
1-2	AA64-03286A	KNOB-POWER;210TP,ABS,HB,IV16		1		
1-3	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,		1	KNOPOW	S.N.A
1-4	AA64-03289A	WINDOW-RMC,LED;210PT,PC CLR		1		
1-5	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		1	W/RL+P	S.N.A
1-6	AA64-03288A	DECORATION-ROTARY;210TP,ABS,HB,IV16,SVM3		1		
1-7	AA64-03285A	KNOB-CONTROL;210TP,ABS,HB,IV16		1		
1-8	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		4	K/C+P/	S.N.A
1-9	AA64-03287A	KNOB-ROTARY;210TP,ABS,HB,IV16		1	P/CTRL	
1-10	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		4	P/CTRL	S.N.A
1-11	AA94-12558A	ASSY PCB MISC-CONTROL;SMO-210TPV,KS6A		1		
1-12	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		5	P/F+C/	S.N.A
1-13	AA96-01393A	ASSY SPEAKER P;8ohm,BT17MO,-,2W,350mm,-		1		S.N.A
1-14	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW		2	SPK+C/	S.N.A
1-15	AA63-00653A	EARTH-PLATE;150TP,PBS-1,T0.3		3	C/F	
1-16	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		6	EARTH+	S.N.A
2	AA91-06043A	ASSY CPT;SMO-150TPV		1		S.N.A
2-1	AA60-10050R	SCREW-ASSY;-,SWRCH18A,M5,L31.5,HH,+,WC,-		4	CRT+C/	S.N.A
2-2	AA27-00077A	COIL DEGAUSSING;-,-,4.3mH,20%,70T,9OHM,-		1		
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-		1	V999S	
2-4	AA96-01389A	ASSY MISC P-SHIELD TOP;150TP,TT,,,AL1050		1		S.N.A
3	AA64-03282A	CABINET-BACK;150TP,ABS HB,IV16		1		
3-1	AA63-00650A	COVER-SCREW;150TP,ABS HB,IV16		2		
3-2	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR		4	C/B+C/	S.N.A
3-3	AA64-03290A	INLAY-BACK;210TP,PS SHEET,T0.5		1		
A-1	AA61-01283A	BRACKET-CHASSIS;150TP,SECC,T1.0		1		
A-2	AA61-01268A	BRACKET-TERMINAL;210TP,SECC,T1.0		1		
A-3	AA94-12556A	ASSY PCB MAIN;SMO-150TPV,KS6A		1		S.N.A

5-2 SM0-210TPV



No	Code No	Description	Specification	Q'ty	Remark	S.N.A
1	AA96-01307A	ASSY COVER P-FRONT;SMO-210TPV		1		
1*	AA64-03279A	CABINET-FRONT;210TP,ABS HB,IV16		1		
1-1	AA64-03283A	PANEL-CONTROL;210TP,ABS,HB,IV16		1		
1-2	AA64-03286A	KNOB-POWER;210TP,ABS,HB,IV16		1		
1-3	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,		1	KNOPOW	S.N.A
1-4	AA64-03289A	WINDOW-RMC,LED;210PT,PC CLR		1		
1-5	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		1	W/RL+P	S.N.A
1-6	AA64-03288A	DECORATION-ROTARY;210TP,ABS,HB,IV16,SVM3		1		
1-7	AA64-03285A	KNOB-CONTROL;210TP,ABS,HB,IV16		1		
1-8	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		4	K/C+P/	S.N.A
1-9	AA64-03287A	KNOB-ROTARY;210TP,ABS,HB,IV16		1	P/CTRL	
1-10	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		4	P/CTRL	S.N.A
1-11	AA41-00829A	PCB-CONTROL;SM5-210TP,CEM-1,1L,A,1.6T,24		1		
1-12	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR		5	P/F+C/	S.N.A
1-13	3001-001186	SPEAKER;3W,8OHM,80°æ2DB,270HZ		1		
1-14	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW		4	SPK+C/	S.N.A
2	AA91-06042A	ASSY CPT;SMO-210TPV		1	*	S.N.A
2-1	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-		1	V999S	
2-2	AA96-01311A	ASSY MISC P-BRACKET CRT;210TP,SECC,T1.0,		1		
2-3	AA60-10050R	SCREW-ASSY;-,SWRCH18A,M5,L31.5,HH,+,WC,-		4	B/CRT+	S.N.A
2-4	AA96-01310A	ASSY MISC P-SHIELD TOP;210TP,AL1050S,T0.		1		
3	AA64-03280A	CABINET-BACK;210TP,ABS HB,IV16		1		
3-1	AA63-00649A	COVER-SCREW;210TP,ABS HB,IV16		2		
3-2	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR		4	C/B+C/	S.N.A
3-3	AA64-03290A	INLAY-BACK;210TP,PS SHEET,T0.5		1		
A-1	AA61-01269A	BRACKET-CHASSIS;210TP,SECC,T1.0		1		
A-2	AA61-01268A	BRACKET-TERMINAL;210TP,SECC,T1.0		1		
A-3	AA94-12555A	ASSY PCB MAIN;SMO-210TPV,KS6A		1		S.N.A

6. Electrical Parts List

6-1 SM0-150TPV

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY CHASSIS

1	*	AA91-06046A	ASSY CHASSIS;SMO-150TPV	
..2	B/TER+	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	B/TER+	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	PM+B/C	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2		AA96-01309A	ASSY MISC P-BRACKET TERMINAL;210TP,SECC,	
...3		AA61-01268A	BRACKET-TERMINAL;210TP,SECC,T1.0	
...3		AA64-03290A	INLAY-BACK;210TP,PS SHEET,T0.5	
..2		AA94-12562A	ASSY PCB MISC-MASTER;SMO-150TPV,KS6A	
...3	B/M+M/	6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A
...3	B/M+P/	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	CN801	AB39-30601H	LEAD CONNECTOR;YFH800-150,S,3P,300mm,161	S.N.A
⚠ ...3	SW801S	3403-001130	SWITCH-PUSH;250VAC,5A,SPST,OFF-ON-OFF,-	
...3		AA97-13773E	ASSY AUTO;SMO-150TPV,KS6A	
....4	EY81	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY82	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4		AA41-00832A	PCB-MASTER;SM5-210TP,CEM-1,1L,A,1.6T,245	S.N.A
...3		AA61-00530B	BRACKET-MASTER;25M6,29M6,SECC	S.N.A
...3		AA39-00340B	LEAD CONNECTOR;SMO-150TP,UL1617#22,UL/CS	
...3		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
..2		AA94-12560A	ASSY PCB MISC-REAR;SMO-210TPV,KS6A	
...3	CN701	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL	
...3	CN702	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK11	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK11	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3		AA63-00644A	SHIELD-JACK;210TP,SPTE,T0.3	S.N.A
...3		AA97-13773B	ASSY AUTO;SMO-210TPV,KS6A	
....4		AA41-00831A	PCB-REAR BNC;SM5-210TP,CEM-1,1L,A,1.6T,2	S.N.A
..2		AA94-12558A	ASSY PCB MISC-CONTROL;SMO-210TPV,KS6A	
...3	CNC901	AA39-20112A	LEAD CONNECTOR-ASSY;,9P,400,YBNH025-09,6	
...3	CNC902	AA39-20070C	LEAD CONNECTOR-ASSY;,7P,400,YBNH025-07,6	
...3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	ROT01	3406-001083	SWITCH-ROTARY;DC16V,10MA,-,7MM	
...3		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3		3003-001066	MIC-CONDENSOR;10V,0.3MA,-40DB,2.2KOHM	
...3		AA97-13773D	ASSY AUTO;SMO-210TPV,KS6A	
....4	CC01	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	S.N.A
....4	DC01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DC02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	LD01	0601-000465	LED;ROUND,GRN,5mm,565	
....4	RC01	2001-000790	R-CARBON;47OHM,5%,1/2W,AA,TP,3.3X9MM	
....4	SW01	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW02	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW03	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW04	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW05	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW06	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW07	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW08	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW09	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW10	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW11	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW12	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW13	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4		AA41-00829A	PCB-CONTROL;SM5-210TP,CEM-1,1L,A,1.6T,24	
..2		AA94-12556A	ASSY PCB MAIN;SMO-150TPV,KS6A	S.N.A
...3	C801	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10	
...3	C818	2401-003633	C-AL;220UF,20%,160V,GP,ST,22X25MM,10	
...3	CN401	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	CN501A	AA39-20604A	LEAD CONNECTOR-ASSY;,5/4P,300/200MM,YBNH	
...3	CNT01	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
...3	CNT01+	AA96-01395A	ASSY PCB P;SMO-210TP/150TP,KS6A,TTSEC,8C	S.N.A
...3	CNT02	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
⚠ ...3	CR402S	2306-000166	C-FILM,MPPF;220nF,5%,400V,TP,26x17x9,20m	
⚠ ...3	CR403S	2306-000329	C-FILM,MPPF;7nF,3%,1.6KV,TP,28.5x18.5x11	
⚠ ...3	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
⚠ ...3	CX802S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
⚠ ...3	CY801S	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,TP,15X	
⚠ ...3	D801S	AA96-00276A	ASSY H/S;-,BRIDGE,AA62-00052A,RBV606,WAS	S.N.A
....4		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	S.N.A
....4		AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4		0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠ ...3	D803	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
⚠ ...3	D814	0402-000586	DIODE-RECTIFIER;RK49,90V,3.5A,DO-201AD	
⚠ ...3	FP801S	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	
...3	GT201+	AA39-00184B	LEAD CONNECTOR;KS6A/SMO-210TP,UL1617#22,	
⚠ ...3	IC201S	AA09-00370A	IC MICOM;TDA9380PS/N2/I,SMO-210TP,64P,3.	
...3	IC202	0904-001121	IC-I/O SUPPORT CHIP;8574,8BIT,DIP,16P,30	
...3	IC203	0904-001121	IC-I/O SUPPORT CHIP;8574,8BIT,DIP,16P,30	
...3	IC301	AA96-00244K	ASSY H/S;,POWER,AA62-00046A,CS21K3N	S.N.A
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	
....4	CIS	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00046A	HEAT SINK-PS;-,-,T1.0,-,D1(DREAM) 60X25X	S.N.A
...3	IC501	AA96-50311A	ASSY H/S;-,VIDEO,AA62-30175D,TDA6107Q,-	S.N.A
....4		1201-001159	IC-VIDEO AMP;6107,ZSIP,9P,-,SINGLE,-,PLA	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4		AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
...3	IC601	1201-001200	IC-POWER AMP;7267,DIP,8P,346MIL,SINGLE,3	
...3	IC602	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30	
⚠ ...3	IC801S	AA96-50364C	ASSY H/S;-,POWER,AA62-30181A,STR-F6656,-	S.N.A
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		AA13-00018A	IC HYBRID;-,STR-F6656,LF1351,5PIN,-,-	
....4		AA62-30181A	HEAT SINK-ES;A6063,EXTR,SILVER,WHT,ANOD,	S.N.A
⚠ ...3	IC804	AA96-00245A	ASSY H/S;-,-,AA62-00055A,KA7632,-	S.N.A
....4		1203-001939	IC-POSI.FIXED REG.;7632,SIP,10P,-,PLASTI	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4		AA62-00055A	HEAT SINK-PS;-,-,T1.0,-,35*15*25,D1,-,-,	S.N.A
⚠ ...3	IC805	BP96-00020L	ASSY HEAT SINK P;H/S TR,SCREW,SI-8050,OI	
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	1203-002744	IC-SWITCH REG.;SI-8050S,TO-220,5P,10X16.	
....4	CIS	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1.0,H45.0	S.N.A
⚠ ...3	IC806	BP96-00020M	ASSY HEAT SINK P;H/S TR,SCREW,FQPF85N06,	
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	0505-001655	FET-SILICON;FQPF85N06,N,60,53A,0.010OHM,	
....4	CIS	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
...3	IC902	1103-001209	IC-EEPROM;AT24C04-PC27 C,512Kx8Bit,DIP,8	
...3	L607	3301-001456	CORE-FERRITE;AE,15X 7X 18MM,-,-	
...3	L807	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
...3	L813	AA27-10004E	COIL CHOKE;-,40uH,10%,-,-,-,-,RING 19,14	
⚠ ...3	LR401S	AA27-30003L	COIL LINEARITY;-,73uH,DR12x15,0.55mm,-,B	
⚠ ...3	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3	PFC01	AA27-00116A	COIL CHOKE;CODE_NO,-,35mH,-0, +5%,-,2.8O	
⚠ ...3	PT801S	1404-001026	THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,ST	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	Q401	AA96-00624A	ASSY H/S;-,POWER,AA62-00057A,KSD5703,WAS	S.N.A
....4		AA62-00057A	HEAT SINK-PS;-,-,T1.0,-,41*20*60,D2,-,-	S.N.A
....4		AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠ ...3	T401	AA26-50001R	TRANS-HORIZ.DRIVE;-,-,-,80MH,-,-,520UH,-	
⚠ ...3	T444S	AA26-00057A	TRANS FBT;-,FUH-29A001B(S),25/29,130	
⚠ ...3	T801S	AA26-00188A	TRANS SWITCHING;49B125,DIY,90~264V,PL5,P	
⚠ ...3	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	
...3		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3		AA97-13773A	ASSY AUTO;SMO-150TPV,KS6A	
....4	C201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4	C203	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C205	2202-000849	C-CERAMIC,MLC-AXIAL;0.018NF,5%,50V,C0G,T	
....4	C206	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C207	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C208	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C209	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C210	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C211	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C216	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4	C217	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
....4	C218	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C219	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
....4	C220	2401-000426	C-AL;10uF,20%,16V,GP,TP,3.5x5,5	
....4	C221	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C222	2401-000215	C-AL;0.1UF,20%,50V,GP,TP,4X7MM,5	
....4	C223	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C224	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C225	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	
....4	C226	2202-000829	C-CERAMIC,MLC-AXIAL;0.82NF,10%,50V,Y5P,T	
....4	C227	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
....4	C228	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C229	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C230	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C231	2401-000426	C-AL;10uF,20%,16V,GP,TP,3.5x5,5	
....4	C233	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4	C234	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4	C248	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
....4	C301	2305-000285	C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15	
....4	C302	2201-000259	C-CERAMIC,DISC;0.18NF,10%,500V,Y5P,TP,5.	
....4	C303	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C304	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
....4	C305	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C306	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
....4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C308	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C309	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,	
....4	C312	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
....4	C402	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
....4	C403	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
....4	C406	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C407	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4	C408	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C420	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
....4	C504	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
....4	C505	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	C506	2401-001872	C-AL;10uF,20%,250V,WT,TP,10x16,5	
....4	C507	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
....4	C508	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C601	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C602	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C603	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C604	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	C605	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C606	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C607	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C608	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
....4	C609	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C610	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C611	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
....4	C612	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C703	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C704	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C705	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C706	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C707	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C708	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C802	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
....4	C803	2301-001342	C-FILM,PPF;1.5nF,5%,800V,TP,15x6.5x11.5m	
....4	C804	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
....4	C805	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
....4	C806	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	C808	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
....4	C810	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C811	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C812	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C813	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	
....4	C814	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	C815	2201-000375	C-CERAMIC,DISC;0.22NF,5%,50V,RH,TP,12.5X	
....4	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
....4	C817	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C819	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C820	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C821	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C822	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C823	2201-000315	C-CERAMIC,DISC;2.2NF,+80-20%,250V,Y5U,TP	
....4	C824	2201-000315	C-CERAMIC,DISC;2.2NF,+80-20%,250V,Y5U,TP	
....4	C825	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	C826	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	C827	2401-000040	C-AL;47uF,20%,250V,WT,TP,16x25mm,7.	
....4	C828	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C829	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C830	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C833	2401-000481	C-AL;10uF,20%,50V,WT,TP,5x11,5	
....4	C834	2401-000173	C-AL;1000uF,20%,35V,GP,TP,13x25,5	
....4	C835	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
....4	C836	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
....4	C837	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
....4	C842	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
....4	C901	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
....4	C902	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	C903	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C904	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C905	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
....4	C906	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	
....4	C907	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C908	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C909	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C910	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C911	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C912	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C913	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C920	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	CN601	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	CN901	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
....4	CN902	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ 4	CR404S	2201-000639	C-CERAMIC,DISC;0.68NF,10%,2KV,Y5P,TP,9X5	
....4	CR405	2305-000382	C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm	
....4	CS901	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	CS902	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	CS903	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	CS904	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D301	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4	D302	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	D303	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D304	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 4	D401	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	D501	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D502	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D503	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D504	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 4	D802	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	
⚠ 4	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 4	D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 4	D806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	D809	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D812	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D901	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D902	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D903	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D904	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D905	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DZ201	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ204	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ205	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ206	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ207	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ209	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ211	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ301	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ303	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4	DZ305	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	DZ306	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ307	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ310	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
....4	DZ401	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DZ501	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ502	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ503	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ504	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ601	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ702	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ703	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ704	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ705	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ706	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ707	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ708	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ709	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ710	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ802	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41	
....4	DZ803	0403-000718	DIODE-ZENER;MTZJ6.8B,6.8V,6.49-6.83V,500	
....4	DZ804	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ903	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ909	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
....4	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ911	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ913	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ914	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ915	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ916	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ917	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ918	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ919	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ920	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ921	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ922	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ923	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ924	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ925	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ926	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ927	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ928	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	EL01	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL02	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL03	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL04	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL05	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL06	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL07	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL08	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL09	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL10	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL11	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL12	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL13	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL14	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL15	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL403	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL404	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL501	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL502	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY401	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY402	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY403	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY404	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY405	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY406	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY407	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY408	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY409	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY410	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY411	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY412	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY413	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY414	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY415	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY416	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY417	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY418	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY419	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY420	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY421	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY422	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY423	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY424	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY430	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY431	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY502	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY801	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY802	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY803	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY804	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY805	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY806	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY807	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY808	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY809	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY810	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY811	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY812	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY813	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY814	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY815	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY816	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY817	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY818	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY819	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY820	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY821	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY822	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY823	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY824	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY825	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY826	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY827	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY828	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY829	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY830	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY831	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY832	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY833	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY834	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY837	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY838	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY839	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY840	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY841	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY842	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY843	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY844	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY845	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY846	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY847	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY848	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY849	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY850	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY851	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY852	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY853	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY854	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY855	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY856	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY857	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY858	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
....4	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ 4	FD601S	3601-000102	FUSE-AXIAL LEAD;125V,1A,FAST-ACTING,GLAS	
⚠ 4	FD801S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 4	FD802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
⚠ 4	FD803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	GT101	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT201	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT403	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT501	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT801A	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802A	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803A	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
⚠ 4	IC803	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
....4	J402	2001-001043	R-CARBON(S);0OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	J903	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	J904	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	L201	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L202	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
....4	L301	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L302	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L304	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
⚠ 4	L401	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L402	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
⚠ 4	L403	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L404	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L501	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L601	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L607	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L608	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L701	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L702	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L703	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L704	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L705	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L706	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L707	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L708	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L802	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L803	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L804	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L806	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L808	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L810	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L812	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L815	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L816	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L901	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L902	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L903	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L904	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
⚠ 4	NT801S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
....4	Q201	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
....4	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q604	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q605	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q802	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q804	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QL01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	R201	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R202	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R203	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R204	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R205	2001-000397	R-CARBON;180KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R206	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R207	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R208	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R215	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R216	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R217	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R218	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R219	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
....4	R220	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R222	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R223	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R224	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R227	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R228	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R229	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R230	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R231	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R232	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R233	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R234	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R235	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R236	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R301	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R302	2004-004097	R-METAL;1.6Kohm,2%,1/2W,AA,TP,6.5x2.5m	
....4	R304	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
....4	R305	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
....4	R306	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R315	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
....4	R316	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
....4	R317	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
....4	R318	2008-000290	R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm	
....4	R402	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4	R403	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x	
....4	R406	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R408	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R411	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R412	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R413	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9	
....4	R421	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....4	R423	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R424	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R425	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
....4	R426	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
....4	R430	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R502H	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4	R503H	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4	R504	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R505	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R506	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R511H	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4	R513	2008-001137	R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
....4	R514	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R601	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R603	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
....4	R606	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R607	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R608	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R609	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R610	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R611	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R612	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R613	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R614	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R615	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R616	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R801	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
....4	R802	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
....4	R803	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
....4	R804	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	
....4	R805	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	
....4	R806	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R808	2009-000018	R-METAL PLATE;0.22ohm,10%,5W,CL,TP,5x14x	
....4	R809	2009-000018	R-METAL PLATE;0.22ohm,10%,5W,CL,TP,5x14x	
....4	R810	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R811	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R813	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R814	2001-001410	R-CARBON(S);43OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R815	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R816	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R817	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R818	2004-004089	R-METAL(S);123Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R819	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R820	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R823	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R826	2003-002037	R-METAL OXIDE(S);270ohm,5%,2W,AF,TP,3.9x	
....4	R827	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
....4	R828	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
....4	R830	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R833	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R834	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R835	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R837	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R901	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R902	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R903	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R904	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R905	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R906	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R907	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R908	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R909	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R910	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R911	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R912	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R913	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R914	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R915	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R916	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R917	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R918	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R919	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R920	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R921	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R922	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R923	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R924	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R925	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R926	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R927	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R928	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R929	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R930	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R931	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R932	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R933	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R934	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R935	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R936	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R937	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R938	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R939	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R940	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R941	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R943	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R944	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R945	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R946	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R947	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R949	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R950	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R951	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R952	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RL01	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
⚠ 4	RX801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 4	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	X901	2801-003433	CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,30O	
....4		AA41-00828A	PCB-MAIN;,CEM-1,1L,A,1.6T,330X245,1A	S.N.A
...3		AA39-00184A	LEAD CONNECTOR-ASSY;,1P,300MM,YFH800-01,	
...3		AA65-30104C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-	S.N.A
...3		AA65-30009A	CLAMPER CORE-FBT;-,ABS,V0,-,BLK,-	S.N.A
...3		AA96-00475D	ASSY H/S;MBRF760C,KA78R33,F10U180S,FML-G	
....4	CIS	0402-000564	DIODE-RECTIFIER;FML-G22S,200V,10A,TO-220	
....4	CIS	AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	S.N.A
....4	CIS	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	CIS	1203-001543	IC-VOLTAGE REGULATOR;78R33,TO-220,4P,400	
....4	CIS	0402-001358	DIODE-RECTIFIER;FFPF10U60S,600V,10A,TO-2	
....4	CIS	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
...3		AA63-00643A	SHIELD-MUX,BOT;210TP,SPTE,T0.3	S.N.A
...3		AA63-00642A	SHIELD-MUX,TOP;210TP,SPTE,T0.3	S.N.A
..2		AA61-01283A	BRACKET-CHASSIS;150TP,SECC,T1.0	
..2		AA60-00161A	SPACER-BUMPON;210TP,PU,12.7,,,BLK,5.8,12	S.N.A

ASSY CPT

1	*	AA91-06043A	ASSY CPT;SMO-150TPV	S.N.A
..2		AA98-70014G	ASSY TBC WIRE(P);-,15inch,NTSC,1P,KS2A/C	S.N.A
..2		AA63-60028A	SPACER-DY;-,NEOPRENE,-,-,-,BLK,-,-,V0 W1	S.N.A
..2		AA27-00161A	DEFLECTION YOKE;15DF,CDY-MT1501A,ST-3,A3	
..2		AA27-00077A	COIL DEGAUSSING;-,-,4.3mH,20%,70T,9OHM,-	
..2		AA27-00002A	MAGNET CONVERGENCE;-,JH291-SC-OB,29.1MM	
⚠ ..2		AA03-00146A	CRT COLOR;A36QDT351X,+380mG,2.5mH,22.5mH	

ASSY COVER REAR

1	*	AA90-04541A	ASSY COVER REAR;150TP,MONITOR,,,,	S.N.A
..2		AA63-00650A	COVER-SCREW;150TP,ABS HB,IV16	
..2		AA64-03282A	CABINET-BACK;150TP,ABS HB,IV16	
..2		AA96-01389A	ASSY MISC P-SHIELD TOP;150TP,TT,,,AL1050	S.N.A
...3		AA63-00645A	SHIELD-CRT,TOP;150TP,AL1050S,T0.3	S.N.A
...3		AA63-00648A	SHIELD-CRT,REAR;150TP,AL1050S,T0.3	S.N.A
...3		AA63-00652A	COVER-CAP;150TP,PP,V0,WHT,T1	

ASSY COVER FRONT

1	*	AA90-04540A	ASSY COVER FRONT;150TP,MONITOR,,,,	S.N.A
..2	B/CHA+	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	C/B+B/	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	C/B+B/	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	C/B+C/	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	CRT+C/	AA60-10050R	SCREW-ASSY;-,SWRCH18A,M5,L31.5,HH,+,WC,-	S.N.A
..2	P/CTRL	AA64-03287A	KNOB-ROTARY;210TP,ABS,HB,IV16	
..2	P/CTRL	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	P/F+C/	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2		AA96-01387A	ASSY COVER P-FRONT;150TP,TT,,ABS,HB,,IV1	S.N.A
...3	C/F	AA63-00653A	EARTH-PLATE;150TP,PBS-1,T0.3	
...3	EARTH+	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	SPK+C/	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3		AA96-01393A	ASSY SPEAKER P;8ohm,BT17MO,-,2W,350mm,-	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA64-03281A	CABINET-FRONT;150TP,ABS HB,IV16	
..2		AA96-01388A	ASSY COVER P-PANEL FRONT;150TP,TT,,ABS,H	S.N.A
...3	D-COIL	AA65-30107A	CLAMPER CORE-D,COIL;20~22 INCH,NYLON 66,	S.N.A
...3	K/C+P/	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	KNOPOW	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
...3	W/RL+P	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3		AA64-03289A	WINDOW-RMC,LED;210PT,PC CLR	
...3		AA64-03288A	DECORATION-ROTARY;210TP,ABS,HB,IV16,SVM3	
...3		AA64-03286A	KNOB-POWER;210TP,ABS,HB,IV16	
...3		AA64-03285A	KNOB-CONTROL;210TP,ABS,HB,IV16	
...3		AA64-03284A	PANEL-CONTROL;150TP,ABS HB,IV16	

ASSY ACCESSORY

1	*	AA92-07491A	ASSY ACCESSORY;SMO-210TPV	
..2		AA39-00344A	CABLE FORM CONN.COAX;SMO-210TP,UL2990#26	
..2		AA39-00343A	CABLE FORM CONN.COAX;KS6A/SMO-210TP,UL29	
..2		BH39-10007A	CBF POWER CORD;DET,250V/6A,H05VV-F,LP-34	
..2		AA69-00862A	BAG PE;-,HDPE PE FOAM,T0.03,W400,H240,-,	S.N.A
..2		AA68-02690A	MANUAL USERS;SMO-210TP,EN,FR,SP,IT,GE,W/	
..2		AA59-00299A	REMOCON;,TM66,DIY,35,G6671B,S/S,L/GRAY	

6-2 SM0-210TPV

ASSY CHASSIS

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	*	AA91-06045A	ASSY CHASSIS;SMO-210TPV	
..2	B/TER+	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	B/TER+	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	P/M+B/	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	PCBMUX	AA60-00161A	SPACER-BUMPON;210TP,PU,12.7,,,BLK,5.8,12	S.N.A
..2		AA65-30013A	CLAMPER CORE-WIRE;-,NYLON-66,V0,-,NTR,DA	S.N.A
..2		AA96-01309A	ASSY MISC P-BRACKET TERMINAL;210TP,SECC,	
...3		AA61-01268A	BRACKET-TERMINAL;210TP,SECC,T1.0	
...3		AA64-03290A	INLAY-BACK;210TP,PS SHEET,T0.5	
..2		AA94-12561A	ASSY PCB MISC-MASTER;SMO-210TPV,KS6A	
...3	B/M+M/	6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A
...3	B/M+P/	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	CN801	AB39-30601H	LEAD CONNECTOR;YFH800-150,S,3P,300mm,161	S.N.A
⚠ ...3	SW801S	3403-001130	SWITCH-PUSH;250VAC,5A,SPST,OFF-ON-OFF,-	
...3		AA97-13773C	ASSY AUTO;SMO-210TPV,KS6A	
....4	EY81	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY82	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4		AA41-00832A	PCB-MASTER;SM5-210TP,CEM-1,1L,A,1.6T,245	S.N.A
...3		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3		AA61-00530B	BRACKET-MASTER;25M6,29M6,SECC	S.N.A
...3		AA39-00340A	LEAD CONNECTOR;KS6A/SMO-210TP,UL1617#22,	
..2		AA94-12560A	ASSY PCB MISC-REAR;SMO-210TPV,KS6A	
...3	CN701	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL	
...3	CN702	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK10	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK11	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK11	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3	JACK11	3705-001186	CONNECTOR-COAXIAL;BNC,FEMALE,10MOHM,75OH	
...3		AA63-00644A	SHIELD-JACK;210TP,SPTE,T0.3	S.N.A
...3		AA97-13773B	ASSY AUTO;SMO-210TPV,KS6A	
....4		AA41-00831A	PCB-REAR BNC;SM5-210TP,CEM-1,1L,A,1.6T,2	S.N.A
..2		AA94-12558A	ASSY PCB MISC-CONTROL;SMO-210TPV,KS6A	
...3	CNC901	AA39-20112A	LEAD CONNECTOR-ASSY;,,9P,400,YBNH025-09,6	
...3	CNC902	AA39-20070C	LEAD CONNECTOR-ASSY;,,7P,400,YBNH025-07,6	
...3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	ROT01	3406-001083	SWITCH-ROTARY;DC16V,10MA,-,7MM	
...3		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3		3003-001066	MIC-CONDENSOR;10V,0.3MA,-40DB,2.2KOHM	
...3		AA97-13773D	ASSY AUTO;SMO-210TPV,KS6A	
....4	CC01	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	S.N.A
....4	DC01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DC02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	LD01	0601-000465	LED;ROUND,GRN,5mm,565	
....4	RC01	2001-000790	R-CARBON;47OHM,5%,1/2W,AA,TP,3.3X9MM	
....4	SW01	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW02	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW03	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW04	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW05	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW06	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW07	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW08	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW09	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW10	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW11	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW12	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SW13	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4		AA41-00829A	PCB-CONTROL;SM5-210TP,CEM-1,1L,A,1.6T,24	

Level	Loc. No.	Code No.	Description ; Specification	Remark
..2		AA94-12555A	ASSY PCB MAIN;SMO-210TPV,KS6A	S.N.A
...3	C801	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10	
...3	C818	2401-003633	C-AL;220UF,20%,160V,GP,ST,22X25MM,10	
...3	CN401	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	CN501A	AA39-20604A	LEAD CONNECTOR-ASSY;,5/4P,300/200MM,YBNH	
...3	CNT01	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
...3	CNT01+	AA96-01395A	ASSY PCB P;SMO-210TP/150TP,KS6A,TTSEC,8C	S.N.A
...3	CNT02	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
⚠ ...3	CR402S	2306-000350	C-FILM,MPPF;270NF,5%,400V,TP,26X18.5X10M	
⚠ ...3	CR409S	2306-000357	C-FILM,MPPF;8.2nF,5%,1.6KV,BK,20x9.5x17.	
⚠ ...3	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
⚠ ...3	CX802S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
⚠ ...3	CY801S	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,TP,15X	
⚠ ...3	D404	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
⚠ ...3	D801S	AA96-00276A	ASSY H/S;-,BRIDGE,AA62-00052A,RBV606,WAS	S.N.A
....4		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	S.N.A
....4		AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4		0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠ ...3	D803	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
⚠ ...3	D814	0402-000586	DIODE-RECTIFIER;RK49,90V,3.5A,DO-201AD	
⚠ ...3	FP801S	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	
...3	GT201+	AA39-00184B	LEAD CONNECTOR;KS6A/SMO-210TP,UL1617#22,	
⚠ ...3	IC201S	AA09-00370A	IC MICOM;TDA9380PS/N2/I,SMO-210TP,64P,3.	
...3	IC202	0904-001121	IC-I/O SUPPORT CHIP;8574,8BIT,DIP,16P,30	
...3	IC203	0904-001121	IC-I/O SUPPORT CHIP;8574,8BIT,DIP,16P,30	
...3	IC301	AA96-00244K	ASSY H/S;,POWER,AA62-00046A,CS21K3N	S.N.A
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	1204-000517	IC-VERTICAL DEF;LA7845,SIP,7P,-,PLASTIC	
....4	CIS	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00046A	HEAT SINK-PS;-,-,T1.0,-,D1(DREAM) 60X25X	S.N.A
...3	IC501	AA96-50311A	ASSY H/S;-,VIDEO,AA62-30175D,TDA6107Q,-	S.N.A
....4		1201-001159	IC-VIDEO AMP;6107,ZSIP,9P,-,SINGLE,-,PLA	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4		AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
...3	IC601	1201-001200	IC-POWER AMP;7267,DIP,8P,346MIL,SINGLE,3	
...3	IC602	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30	
⚠ ...3	IC801S	AA96-50364C	ASSY H/S;-,POWER,AA62-30181A,STR-F6656,-	S.N.A
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		AA13-00018A	IC HYBRID;-,STR-F6656,LF1351,5PIN,-,-	
....4		AA62-30181A	HEAT SINK-ES;A6063,EXTR,SILVER,WHT,ANOD,	S.N.A
⚠ ...3	IC804	AA96-00245A	ASSY H/S;-,-,AA62-00055A,KA7632,-	S.N.A
....4		1203-001939	IC-POSI.FIXED REG.;7632,SIP,10P,-,PLASTI	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4		AA62-00055A	HEAT SINK-PS;-,-,T1.0,-,35*15*25,D1,-,-,	S.N.A
⚠ ...3	IC805	BP96-00020L	ASSY HEAT SINK P;H/S TR,SCREW,SI-8050,OI	
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	1203-002744	IC-SWITCH REG.;SI-8050S,TO-220,5P,10X16.	
....4	CIS	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1.0,H45.0	S.N.A
⚠ ...3	IC806	BP96-00020M	ASSY HEAT SINK P;H/S TR,SCREW,FQPF85N06,	
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
....4	CIS	0505-001655	FET-SILICON;FQPF85N06,N,60,53A,0.010OHM,	
....4	CIS	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	S.N.A
...3	IC902	1103-001209	IC-EEPROM;AT24C04-PC27 C,512Kx8Bit,DIP,8	
...3	L405	AA27-00159A	COIL HORIZ. WIDTH;140UH,140UH,YL-81 DR 1	
...3	L607	3301-001456	CORE-FERRITE;AE,15X 7X 18MM,-,-	
...3	L807	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
...3	L813	AA27-10004E	COIL CHOKE;-,40uH,10%,-,-,-,-,RING 19,14	
⚠ ...3	LR401S	AA27-00160A	COIL LINEARITY;64UH,64UH,L-81 OWA 12X15,	
⚠ ...3	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3	PFC01	AA27-00116A	COIL CHOKE;CODE_NO,-,35mH,-0, +5%,-,2.8O	
⚠ ...3	PT801S	1404-001026	THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,ST	
...3	Q401	AA96-00624A	ASSY H/S;-,POWER,AA62-00057A,KSD5703,WAS	S.N.A
....4		AA62-00057A	HEAT SINK-PS;-,-,T1.0,-,41*20*60,D2,-,-,	S.N.A
....4		AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠ ...3	T401	AA26-50001R	TRANS-HORIZ.DRIVE:-,-,-,80MH,-,-,520UH,-	
⚠ ...3	T444S	AA26-00057A	TRANS FBT;-,FUH-29A001B(S),25/29,130	
⚠ ...3	T801S	AA26-00188A	TRANS SWITCHING;49B125,DIY,90~264V,PL5,P	
⚠ ...3	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	
...3		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	S.N.A
...3		AA63-00643A	SHIELD-MUX,BOT;210TP,SPTE,T0.3	S.N.A
...3		AA63-00642A	SHIELD-MUX,TOP;210TP,SPTE,T0.3	S.N.A
...3		AA39-20501E	LEAD CONNECTOR-ASSY;,3(2)P,500MM,67096-0	
...3		AA96-00475D	ASSY H/S;MBRF760C,KA78R33,F10U180S,FML-G	
....4	CIS	0402-000564	DIODE-RECTIFIER;FML-G22S,200V,10A,TO-220	
....4	CIS	AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	S.N.A
....4	CIS	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	CIS	1203-001543	IC-VOLTAGE REGULATOR;78R33,TO-220,4P,400	
....4	CIS	0402-001358	DIODE-RECTIFIER;FFPF10U60S,600V,10A,TO-2	
....4	CIS	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
....4	CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
...3		AA39-00184A	LEAD CONNECTOR-ASSY;,1P,300MM,YFH800-01,	
...3		AA97-13691Z	ASSY AUTO;DW21G5VD,VC1A	
....4	C201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4	C203	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C205	2202-000849	C-CERAMIC,MLC-AXIAL;0.018NF,5%,50V,C0G,T	
....4	C206	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C207	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C208	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C209	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C210	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C211	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C216	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4	C217	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
....4	C218	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C219	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
....4	C220	2401-000426	C-AL;10uF,20%,16V,GP,TP,3.5x5,5	
....4	C221	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C222	2401-000215	C-AL;0.1UF,20%,50V,GP,TP,4X7MM,5	
....4	C223	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C224	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C225	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	
....4	C226	2202-000829	C-CERAMIC,MLC-AXIAL;0.82NF,10%,50V,Y5P,T	
....4	C227	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
....4	C228	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C229	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C230	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C231	2401-000426	C-AL;10uF,20%,16V,GP,TP,3.5x5,5	
....4	C233	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4	C234	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
....4	C248	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
....4	C301	2305-000285	C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15	
....4	C302	2201-000259	C-CERAMIC,DISC;0.18NF,10%,500V,Y5P,TP,5.	
....4	C303	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C304	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
....4	C305	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C306	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
....4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C308	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C309	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,	
....4	C312	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
....4	C402	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
....4	C403	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
....4	C406	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C407	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4	C408	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C420	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
....4	C504	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
....4	C505	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	C506	2401-001872	C-AL;10uF,20%,250V,WT,TP,10x16,5	
....4	C507	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
....4	C508	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C601	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C602	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C603	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C604	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	C605	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C606	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C607	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C608	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
....4	C609	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
....4	C610	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
....4	C611	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5	
....4	C612	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C703	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C704	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C705	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C706	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C707	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C708	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C802	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
....4	C803	2301-001342	C-FILM,PPF;1.5nF,5%,800V,TP,15x6.5x11.5m	
....4	C804	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
....4	C805	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
....4	C806	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	C808	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
....4	C810	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C811	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C812	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C813	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	
....4	C814	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
....4	C815	2201-000375	C-CERAMIC,DISC;0.22NF,5%,50V,RH,TP,12.5X	
....4	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
....4	C817	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C819	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C820	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C821	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C822	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C823	2201-000315	C-CERAMIC,DISC;2.2NF,+80-20%,250V,Y5U,TP	
....4	C824	2201-000315	C-CERAMIC,DISC;2.2NF,+80-20%,250V,Y5U,TP	
....4	C825	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	C826	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	C827	2401-000040	C-AL;47uF,20%,250V,WT,TP,16x25mm,7.	
....4	C828	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C829	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C830	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C833	2401-000481	C-AL;10uF,20%,50V,WT,TP,5x11,5	
....4	C834	2401-000173	C-AL;1000uF,20%,35V,GP,TP,13x25,5	
....4	C835	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
....4	C836	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
....4	C837	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
....4	C842	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
....4	C901	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
....4	C902	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	C903	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C904	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C905	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
....4	C906	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	
....4	C907	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C908	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C909	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C910	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	C911	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C912	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C913	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	C920	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	CN601	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	CN901	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
....4	CN902	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ 4	CR404S	2201-000639	C-CERAMIC,DISC;0.68NF,10%,2KV,Y5P,TP,9X5	
....4	CR405	2305-000382	C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm	
⚠ 4	CR405S	2301-001258	C-FILM,PPF;39nF,5%,400V,TP,19.5x9x15,7.5	
....4	CS901	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	CS902	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	CS903	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	CS904	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D301	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4	D302	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	D303	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D304	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 4	D401	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	D501	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D502	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D503	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D504	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D802	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	
....4	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D809	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D812	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
....4	D901	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D902	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D903	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D904	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	D905	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DZ201	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ204	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ205	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ206	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ207	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ209	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ211	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ301	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ303	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4	DZ305	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	DZ306	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ307	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ310	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
....4	DZ401	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	DZ501	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ502	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ503	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ504	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ601	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ702	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ703	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ704	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ705	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ706	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ707	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ708	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ709	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ710	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ802	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41	
....4	DZ803	0403-000718	DIODE-ZENER;MTZJ6.8B,6.8V,6.49-6.83V,500	
....4	DZ804	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ903	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ909	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
....4	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ911	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ913	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ914	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ915	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ916	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ917	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ918	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ919	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ920	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ921	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ922	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ923	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ924	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ925	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ926	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ927	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ928	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EL01	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL02	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL03	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL04	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL05	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL06	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL07	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL08	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL09	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL10	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL11	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL12	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL13	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL14	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL15	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL403	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL404	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL501	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EL502	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY401	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY402	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY403	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY404	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY405	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY406	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY407	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY408	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY409	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY410	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY411	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY412	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY413	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY414	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY415	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY416	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY417	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY418	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY419	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY420	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY421	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY422	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY423	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY424	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY430	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY431	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY502	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY801	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY802	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY803	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY804	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY805	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY806	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY807	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY808	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY809	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY810	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY811	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY812	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY813	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY814	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY815	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY816	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY817	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY818	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY819	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY820	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY821	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY822	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY823	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY824	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY825	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY826	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY827	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY828	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY829	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY830	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY831	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY832	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY833	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY834	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY837	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY838	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY839	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY840	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY841	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY842	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY843	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY844	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY845	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY846	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY847	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY848	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY849	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY850	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY851	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY852	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY853	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY854	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY855	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY856	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY857	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	EY858	6042-000002	EYELET;ID1.5,OD2,L3.1,SN,BSS3-E/EH	S.N.A
....4	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
....4	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ 4	FD601S	3601-000102	FUSE-AXIAL LEAD;125V,1A,FAST-ACTING,GLAS	
⚠ 4	FD801S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 4	FD802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
⚠ 4	FD803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	GT101	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT201	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT403	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT501	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT801A	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802A	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803A	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
⚠ 4	IC803	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
....4	J402	2001-001043	R-CARBON(S);0OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	J903	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	J904	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	L201	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L202	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
....4	L301	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L302	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L304	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
⚠ 4	L401	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L402	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
⚠ 4	L403	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L404	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L501	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L601	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L607	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L608	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L701	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L702	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L703	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L704	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L705	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L706	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L707	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L708	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L802	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L803	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L804	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
....4	L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L806	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L808	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L810	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L812	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L815	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L816	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L901	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L902	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L903	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L904	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
⚠ 4	NT801S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
....4	Q201	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
....4	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q604	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q605	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q802	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q804	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QL01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	R201	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R202	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R203	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R204	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R205	2001-000397	R-CARBON;180KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R206	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R207	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R208	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R215	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R216	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R217	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R218	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R219	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
....4	R220	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R222	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R223	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R224	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R227	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R228	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R229	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R230	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R231	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R232	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R233	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R234	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R235	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R236	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R301	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R302	2004-004097	R-METAL;1.6Kohm,2%,1/2W,AA,TP,6.5x2.5m	
....4	R304	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
....4	R305	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
....4	R306	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R315	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
....4	R316	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
....4	R317	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
....4	R318	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
....4	R402	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4	R403	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x	
....4	R406	2001-000118	R-CARBON(S);180OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R408	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R411	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R412	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R413	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9	
....4	R421	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....4	R423	2004-001405	R-METAL(S);79Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	R424	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R425	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
....4	R426	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
....4	R430	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R502H	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4	R503H	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4	R504	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R505	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R506	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R511H	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4	R513	2008-001137	R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R514	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R601	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R603	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
....4	R606	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R607	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R608	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R609	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R610	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R611	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R612	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R613	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R614	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R615	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R616	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R801	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
....4	R802	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
....4	R803	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
....4	R804	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	
....4	R805	2003-002239	R-METAL OXIDE(S);100KOHM,5%,2W,AF,TP,3.9	
....4	R806	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R808	2009-000018	R-METAL PLATE;0.22ohm,10%,5W,CL,TP,5x14x	
....4	R809	2009-000018	R-METAL PLATE;0.22ohm,10%,5W,CL,TP,5x14x	
....4	R810	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R811	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R813	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R814	2001-001410	R-CARBON(S);43OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R815	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R816	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R817	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R818	2004-004089	R-METAL(S);123Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R819	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R820	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R823	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R826	2003-002037	R-METAL OXIDE(S);270ohm,5%,2W,AF,TP,3.9x	
....4	R827	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
....4	R828	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
....4	R830	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R833	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R834	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R835	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R837	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R901	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R902	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R903	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R904	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R905	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R906	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R907	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R908	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R909	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R910	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R911	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R912	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R913	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R914	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R915	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R916	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R917	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R918	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R919	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R920	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R921	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R922	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R923	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R924	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R925	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R926	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R927	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R928	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R929	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R930	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R931	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R932	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R933	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R934	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R935	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R936	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R937	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R938	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R939	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R940	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R941	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R943	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R944	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R945	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R946	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R947	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R949	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R950	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R951	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R952	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RL01	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
⚠ 4	RX801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 4	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	X901	2801-003433	CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,30O	
....4		AA41-00828A	PCB-MAIN;,CEM-1,1L,A,1.6T,330X245,1A	S.N.A
...3		AA65-30104C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3		AA65-30009A	CLAMPER CORE-FBT;-,ABS,V0,-,BLK,-	S.N.A
..2		AA61-01269A	BRACKET-CHASSIS;210TP,SECC,T1.0	

ASSY CPT

1	*	AA91-06042A	ASSY CPT;SMO-210TPV	S.N.A
..2		AA63-60028A	SPACER-DY;-,NEOPRENE,-,-,-,BLK,-,-,V0 W1	S.N.A
..2		AA27-00199A	DEFLECTION YOKE;21DF,CDY-MT2103S,ST-3,A5	
..2		AA27-00002A	MAGNET CONVERGENCE;-,JH291-SC-OB,29.1MM	
⚠ ..2		AA03-00317A	CRT COLOR;A51QDX992X,0MG,1.85MH,18.0MH,2	

ASSY COVER REAR

1	*	AA90-04488A	ASSY COVER REAR;SMO-210TPV	S.N.A
..2		AA63-00649A	COVER-SCREW;210TP,ABS HB,IV16	
..2		AA64-03280A	CABINET-BACK;210TP,ABS HB,IV16	
..2		AA96-01310A	ASSY MISC P-SHIELD TOP;210TP,AL1050S,T0.	
...3		BH72-00052A	SHEET ABS-ANODE;PG17HS,PP,VO,WHITE,T1.0,	S.N.A
...3		BH70-00028A	SHIELD TOP;PG21LS,AL1050S,T0.3	S.N.A
...3		BH70-00027B	SHIELD-RIGHT;210TP,AL1050S,T0.3,TT,MONIT	
...3		BH70-00026B	SHIELD-LEFT;210TP,AL1050S,T0.3,TT,MONITO	
...3		AA63-00641A	SHIELD-CRT,REAR;210TP,AL1050S,T0.3	S.N.A

ASSY COVER FRONT

1	*	AA90-04487A	ASSY COVER FRONT;SMO-210TPV	S.N.A
..2	B/CHA+	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	B/CHA+	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	B/CRT+	AA60-10050R	SCREW-ASSY;-,SWRCH18A,M5,L31.5,HH,+,WC,-	S.N.A
..2	B/CRT+	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	C/B+B/	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	C/B+B/	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	C/B+C/	6003-000009	SCREW-TAPTITE;BH,+,B,M4,L16,ZPC(YEL),SWR	S.N.A
..2	P/CTRL	AA64-03287A	KNOB-ROTARY;210TP,ABS,HB,IV16	
..2	P/CTRL	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	P/F+C/	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	S/CRT+	6002-000175	SCREW-TAPPING;PWH,+,2,M3,L8,ZPC(YEL),SM2	
..2	S/CRT+	6002-000175	SCREW-TAPPING;PWH,+,2,M3,L8,ZPC(YEL),SM2	
..2	S/CRT+	6002-000175	SCREW-TAPPING;PWH,+,2,M3,L8,ZPC(YEL),SM2	
..2		AA96-01312A	ASSY COVER P-PANEL FRONT;SMO-210TPV	
...3	K/C+P/	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	KNOPOW	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
...3	W/RL+P	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A

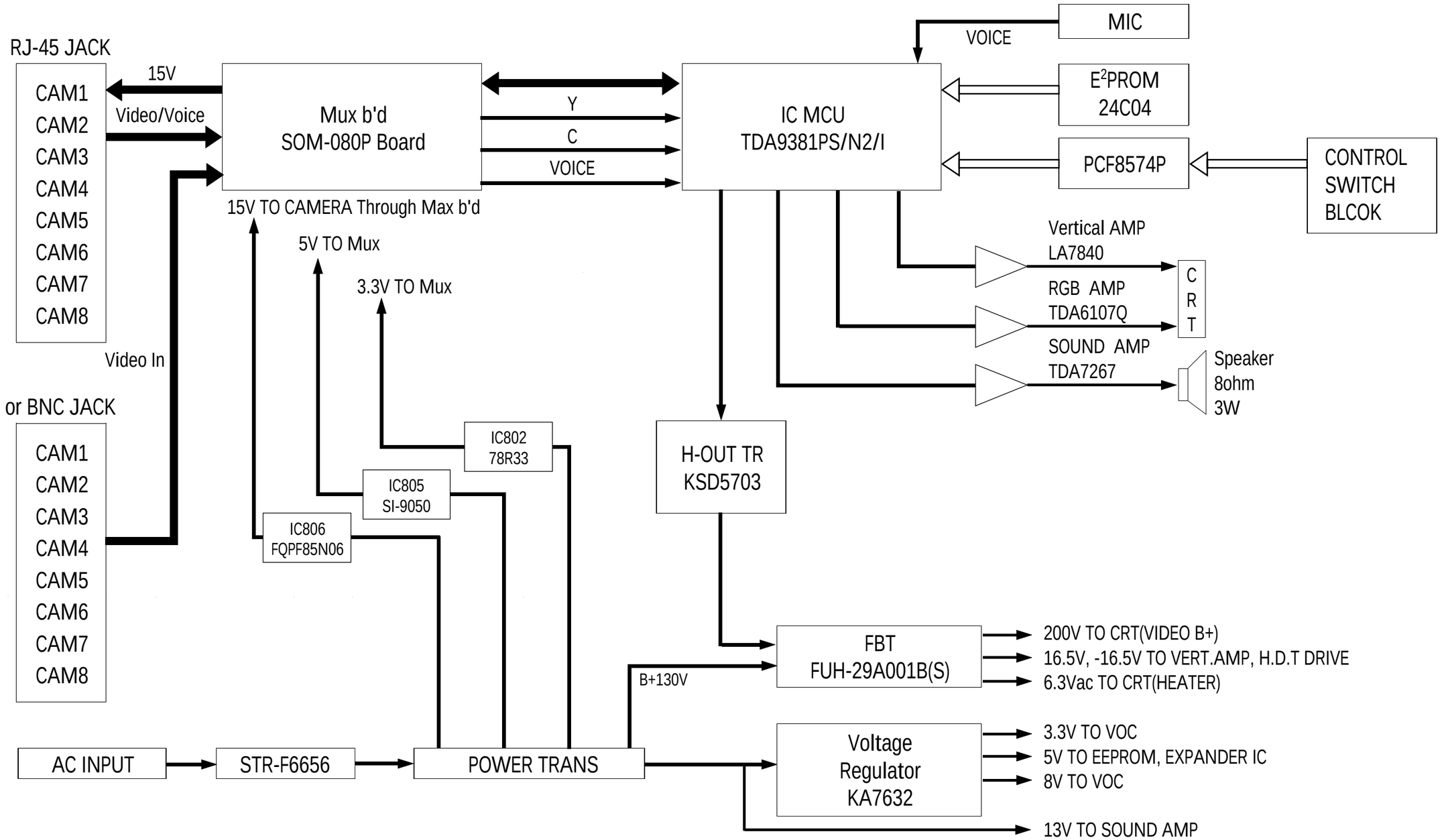
Level	Loc. No.	Code No.	Description ; Specification	Remark
...3		AA64-03289A	WINDOW-RMC,LED;210PT,PC CLR	
...3		AA64-03288A	DECORATION-ROTARY;210TP,ABS,HB,IV16,SVM3	
...3		AA64-03286A	KNOB-POWER;210TP,ABS,HB,IV16	
...3		AA64-03285A	KNOB-CONTROL;210TP,ABS,HB,IV16	
...3		AA64-03283A	PANEL-CONTROL;210TP,ABS,HB,IV16	
..2		AA96-01311A	ASSY MISC P-BRACKET CRT;210TP,SECC,T1.0,	
...3		BH71-10422A	EARTH PLATE;CSH780B ,PBS 3/4H,T0.2	S.N.A
...3		BH72-60778A	COVER DCOIL;CHB7707,PP,C/R	S.N.A
...3		AA27-00295A	COIL DEGAUSSING;-,SMO-210TP,3.30MH,10%,4	
...3		AA98-00125B	ASSY TBC WIRE(P);-,21INCH,PAL,2P-WH,EURO	S.N.A
...3		AA63-10002B	BAND-TIE;NYLON66 V2,L140,NTR	S.N.A
...3		BH61-00035B	BRACKET-CRT TOP;210TP,SECC,T1.0	
...3		BH61-00036B	BRACKET-CRT BOTTOM;210TP,SECC,T1.0	
...3		BH61-00037B	BRACKET-CRT R/L;210TP,SECC,T1.0	
...3		BH71-00048A	EARTH PLATE;PG21LS,PBS,T0.2	S.N.A
...3		BH71-10402A	EARTH PLATE;CSH780B ,PBS-1,T0.3,S17I	S.N.A
..2		AA96-01307A	ASSY COVER P-FRONT;SMO-210TPV	
...3	SPK+C/	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3		3001-001186	SPEAKER;3W,8OHM,80°æ2DB,270HZ	
...3		AA64-03279A	CABINET-FRONT;210TP,ABS HB,IV16	
...3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A

ASSY ACCESSORY

1	*	AA92-07491A	ASSY ACCESSORY;SMO-210TPV	
..2		AA39-00344A	CABLE FORM CONN.COAX;SMO-210TP,UL2990#26	
..2		AA39-00343A	CABLE FORM CONN.COAX;KS6A/SMO-210TP,UL29	
..2		BH39-10007A	CBF POWER CORD;DET,250V/6A,H05VV-F,LP-34	
..2		AA69-00862A	BAG PE;-,HDPE PE FOAM,T0.03,W400,H240,-,	S.N.A
..2		AA68-02690A	MANUAL USERS;SMO-210TP,EN,FR,SP,IT,GE,W/	
..2		AA59-00299A	REMOCON;,TM66,DIY,35,G6671B,S/S,L/GRAY	

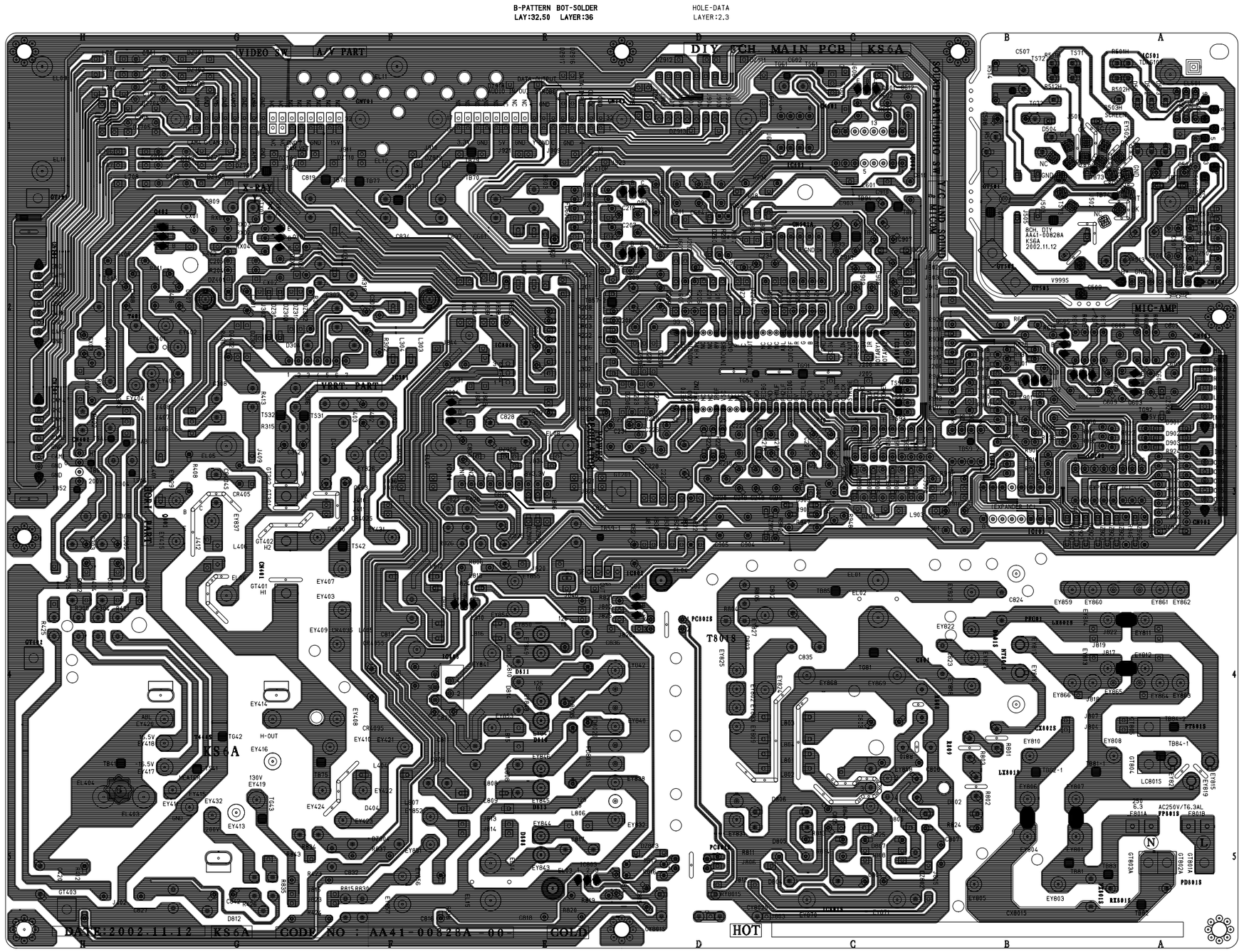
7. Block Diagrams

7-1 Power Diagram

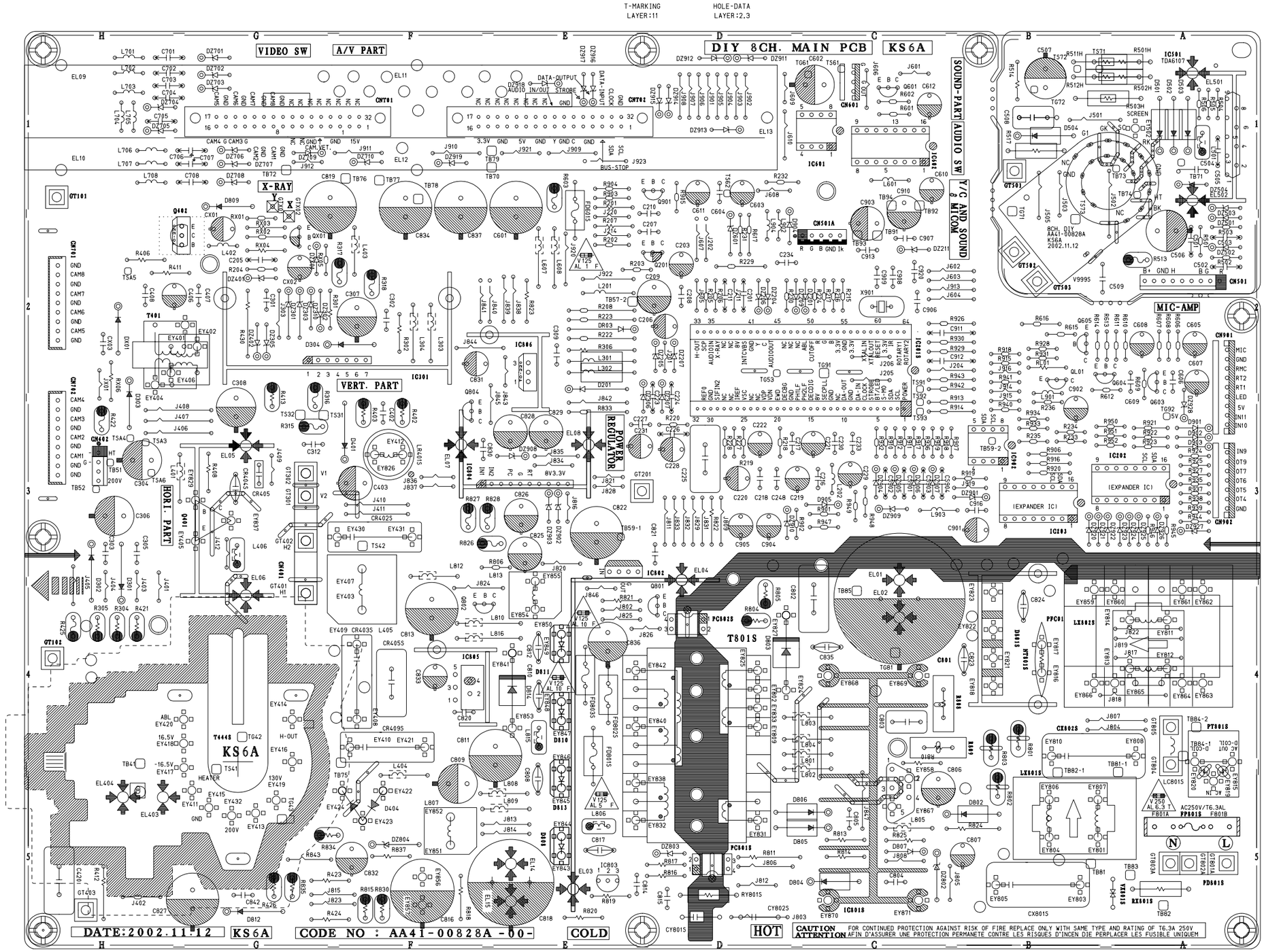


8. PCB Diagrams

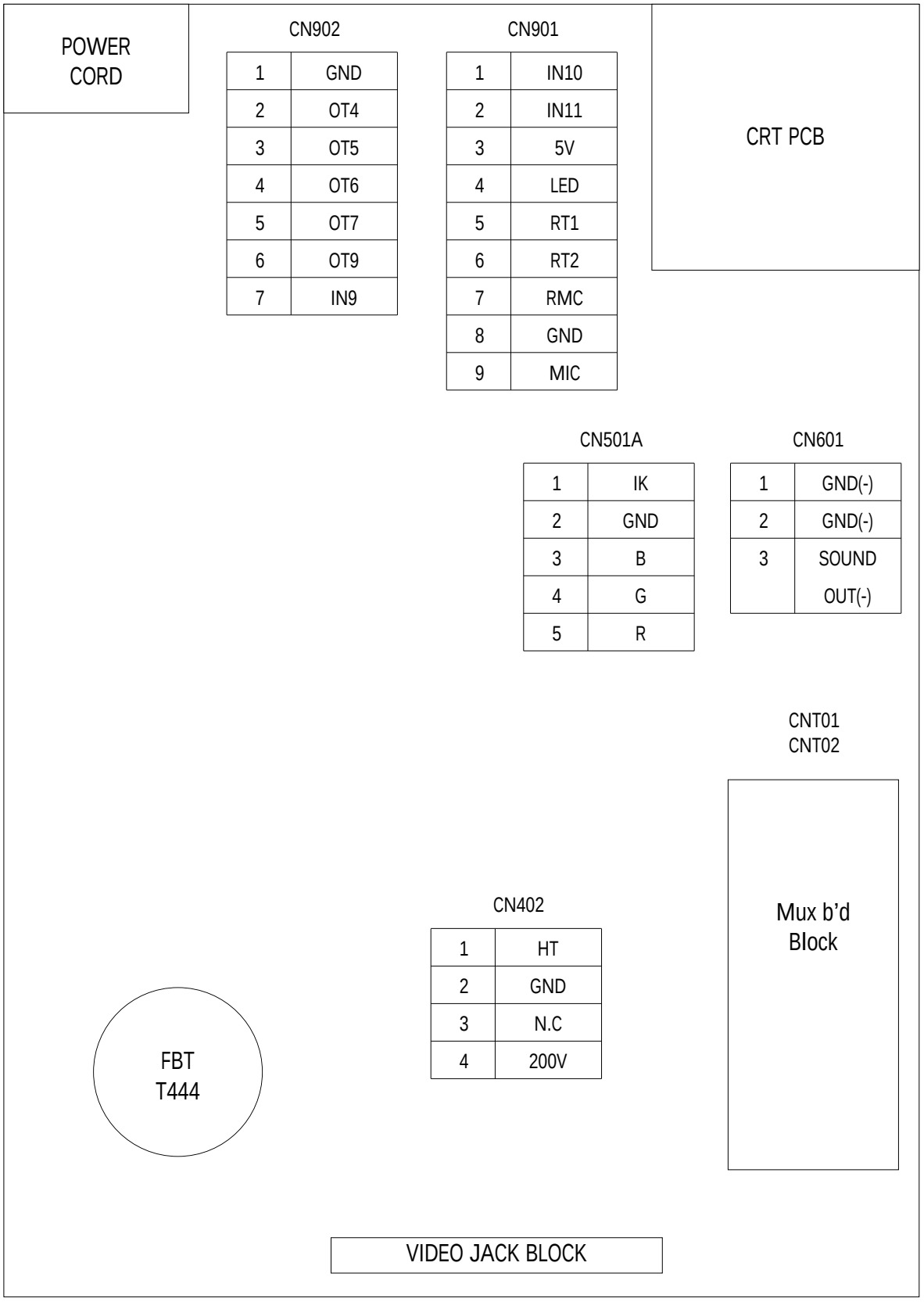
8-1 PATTERN



8-2 TOP


T-MARKING
LAYER:11
HOLE-DATA
LAYER:2,3
VIDEO SW
A/V PART
DIY 8CH. MAIN PCB
KS6A
SOUND-PART AUDIO SW
Y/C AND SOUND MICOM
X-RAY
VERT. PART
HORI. PART
POWER REGULATOR
MIC-AMP
T401
T444S
KS6A
T801S
(EXPANDER IC)
8CH DIY
AA41-00828A
KS6A
2002.11.12
DATE:2002.11.12
KS6A
CODE NO : AA41-00828A-00-
COLD
HOT
CAUTION
ATTENTION
FOR CONTINUED PROTECTION AGAINST RISK OF FIRE REPLACE ONLY WITH SAME TYPE AND RATING OF T6.3A 250V
AFIN D'ASSURER UNE PROTECTION PERMANETE CONTRE LES RISQUES D'INCEN DIE PERPLACER LES FUSIBLE UNIQUEM

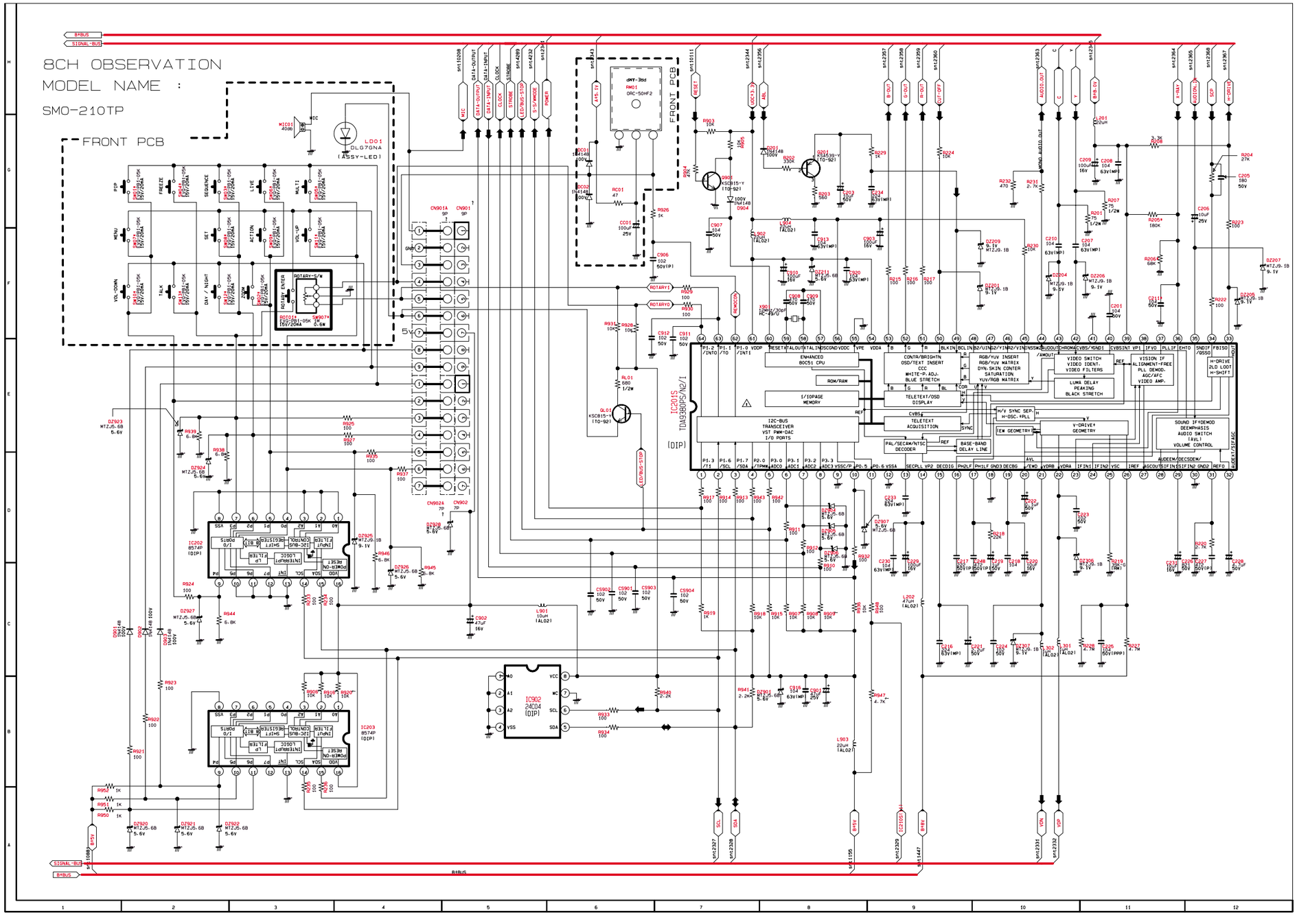
9. Wiring Diagram



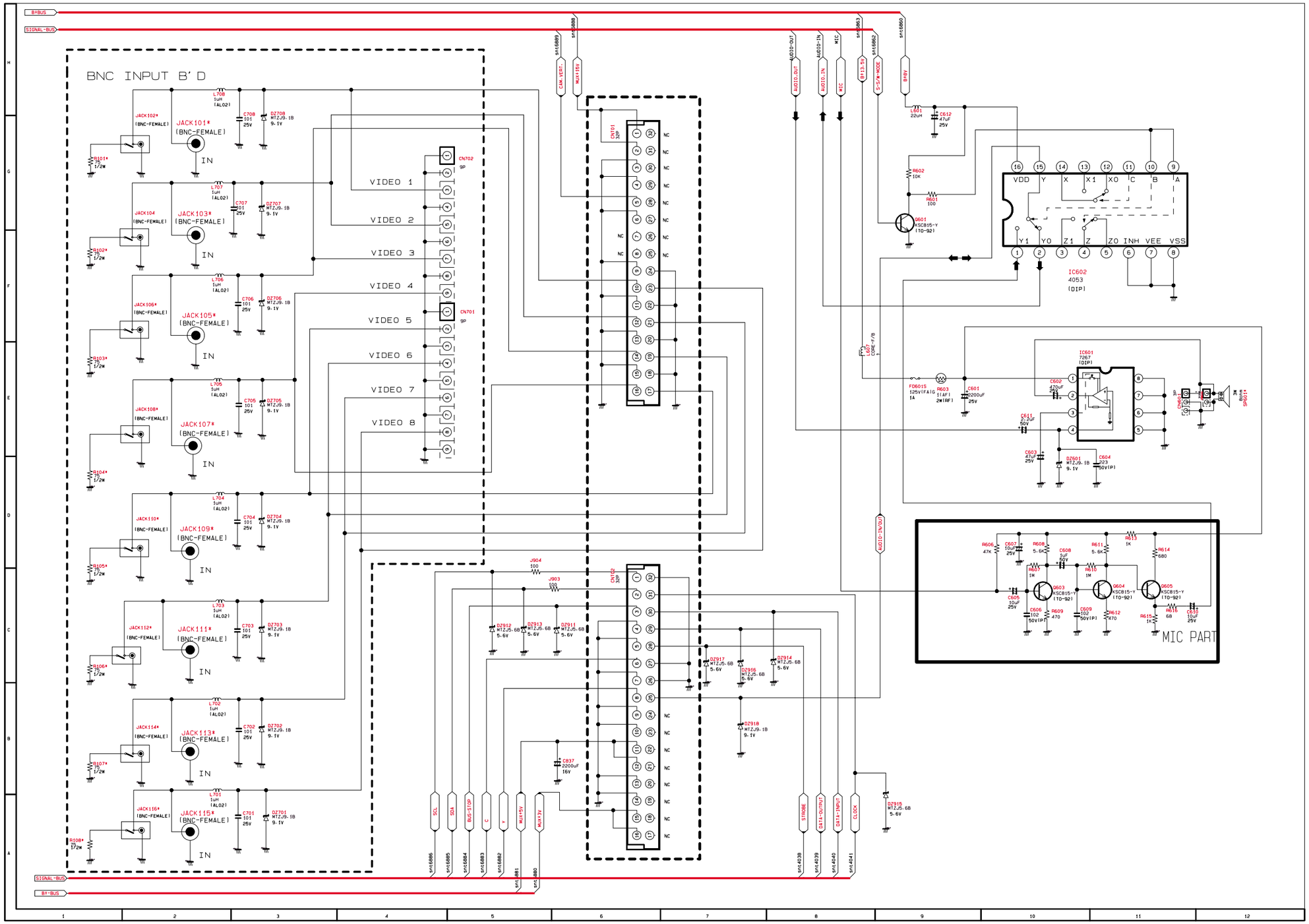
MEMO

10. Schematic Diagrams

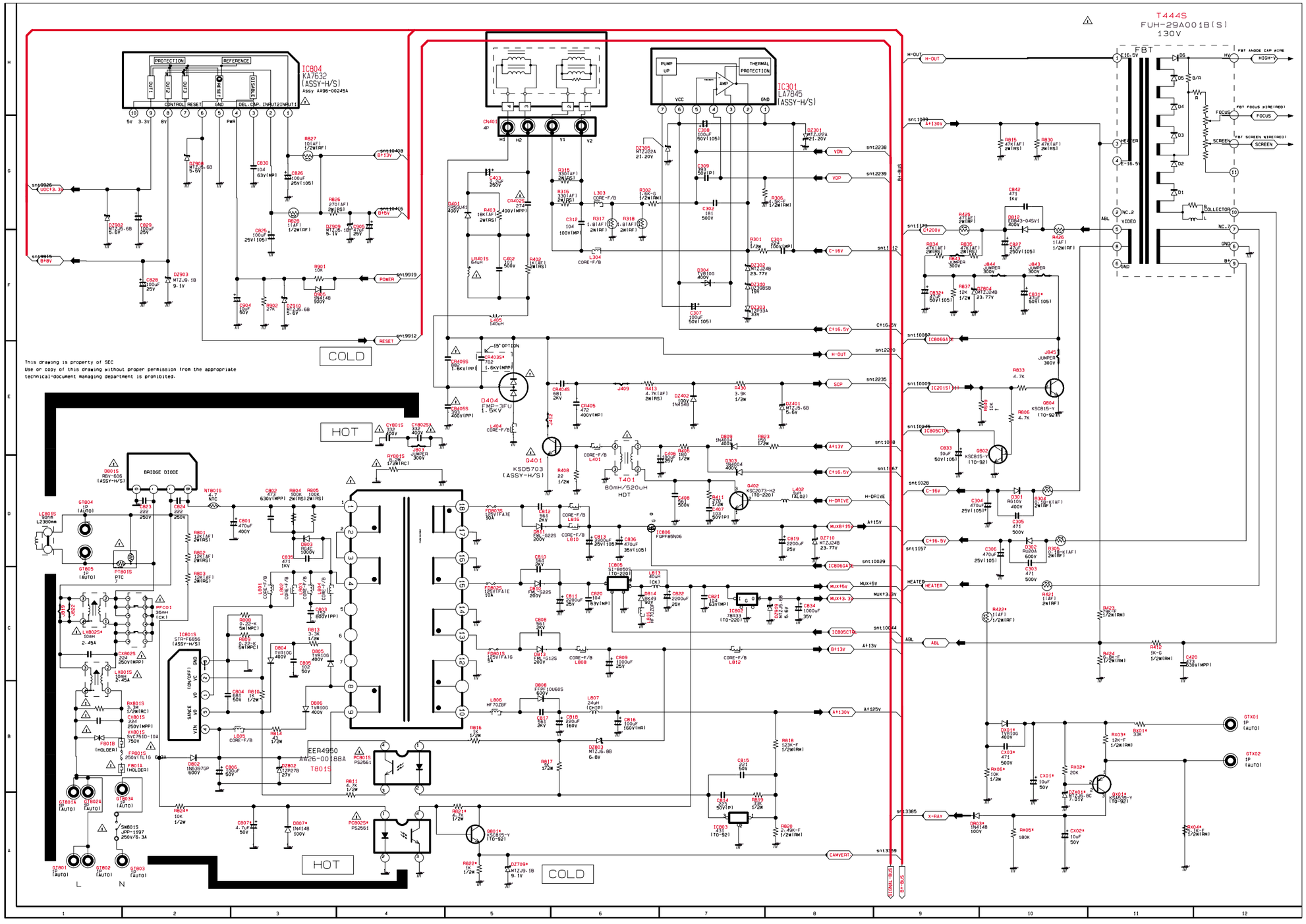
10-1 MAIN 1



10-2 MAIN 2


B+BUS
SIGNAL-BUS
BNC INPUT B' D
JACK101* (BNC-FEMALE)
JACK102* (BNC-FEMALE)
JACK103* (BNC-FEMALE)
JACK104 (BNC-FEMALE)
JACK105* (BNC-FEMALE)
JACK106* (BNC-FEMALE)
JACK107* (BNC-FEMALE)
JACK108* (BNC-FEMALE)
JACK109* (BNC-FEMALE)
JACK110* (BNC-FEMALE)
JACK111* (BNC-FEMALE)
JACK112* (BNC-FEMALE)
JACK113* (BNC-FEMALE)
JACK114* (BNC-FEMALE)
JACK115* (BNC-FEMALE)
JACK116* (BNC-FEMALE)
IN
VIDEO 1
VIDEO 2
VIDEO 3
VIDEO 4
VIDEO 5
VIDEO 6
VIDEO 7
VIDEO 8
CN702
CN701
CN101
CN102
IC602
4053
(DIP)
IC601
7267
(DIP)
MIC PART
AUDIO-OUT
AUDIO-IN
MIC
SCART-MODE
BYBY
AUDIO-IN/OUT
SDL
SDA
BUS-STOP
C
Y
MUX+5V
MUX+3V
STROBE
DATA-OUTPUT
DATA-INPUT
CLOCK
SIGNAL-BUS
B+BUS

10-3 MAIN3


IC804
KA7632
(ASSY-H/S)
Assy AA96-00245A
PROTECTION
REFERENCE
CONTROL
RESET
GND
DEL.CAP.
IC301
LA7845
(ASSY-H/S)
PUMP UP
THERMAL PROTECTION
AMP
T444S
FUH-29A001B(S)
130V
FBT
BRIDGE DIODE
COLD
HOT
This drawing is property of SEC
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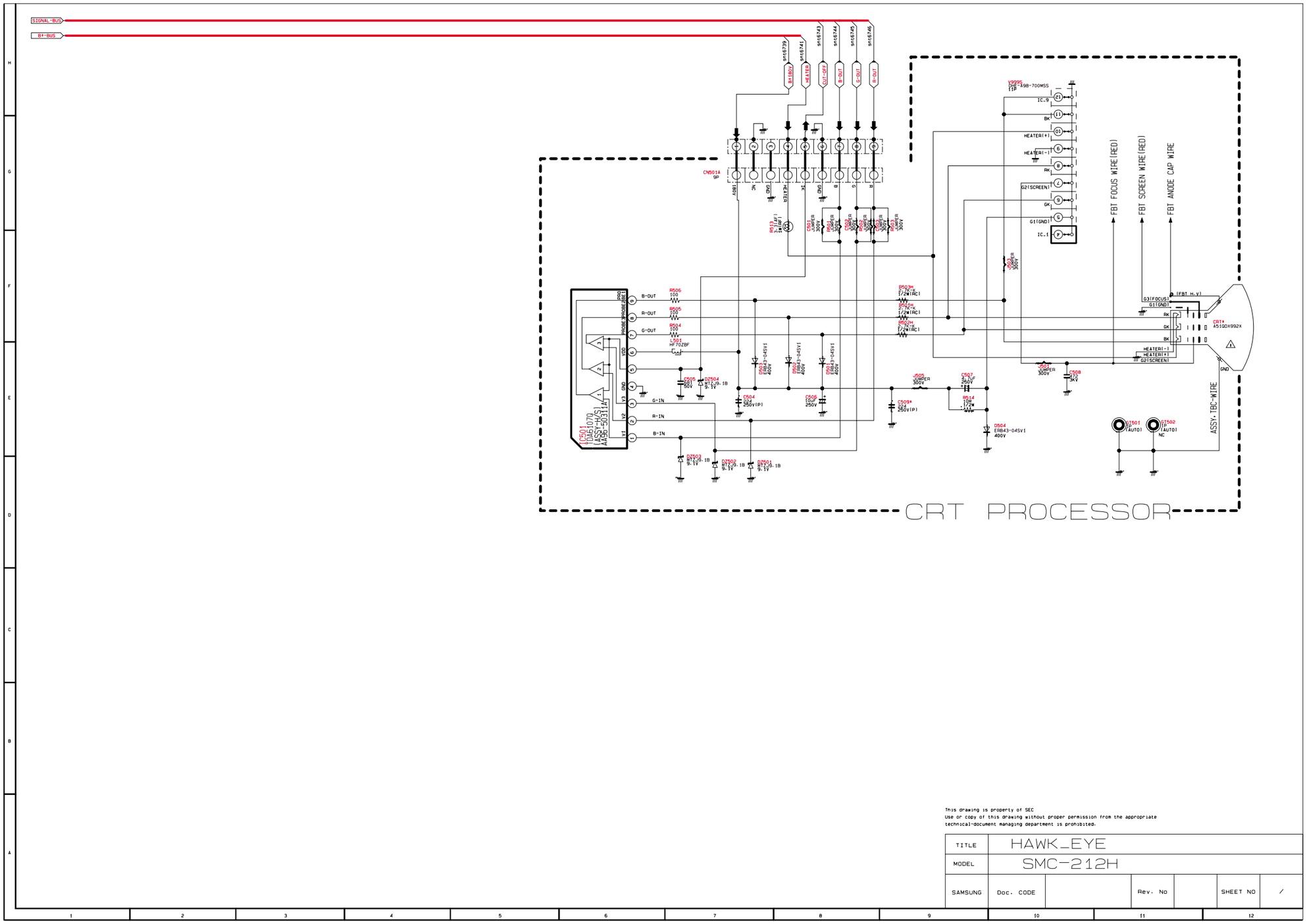
technical-document managing department is prohibited.

10-4 MAIN 4


SIGNAL-BUS
B+BUS
CRT PROCESSOR
CN501A
CN501
CRT+
A51GDX992X
K999
FBT FOCUS WIRE(RED)
FBT SCREEN WIRE(RED)
FBT ANODE CAP WIRE
ASSY, TBC-WIRE
HEATER(-)
HEATER(+)
G2(SCREEN)
G3(FOCUS)
G1(GND)
B-OUT
R-OUT
G-OUT
G-IN
R-IN
B-IN
D501
ERB43-04SV1
400V
D504
ERB43-04SV1
400V
DZ501
DZ502
DZ503
DZ504
MTZ9.1B
9.1V
L501
MF70ZBF
C501
C502
C503
C504
C505
C506
C507
C508
C509*
C510
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R501
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